

立法會
Legislative Council

LC Paper No. FC221/20-21
(These minutes have been
seen by the Administration)

Ref : FC/1/1(29)

Finance Committee of the Legislative Council

Minutes of the 30th meeting
held at Conference Room 1 of the Legislative Council Complex
on Friday, 25 June 2021, from 3:15 pm to 4:14 pm

Members present:

Hon CHAN Kin-por, GBS, JP (Chairman)
Hon CHAN Chun-ying, JP (Deputy Chairman)
Hon Abraham SHEK Lai-him, GBS, JP
Hon Tommy CHEUNG Yu-yan, GBS, JP
Hon WONG Ting-kwong, GBS, JP
Hon Starry LEE Wai-king, SBS, JP
Hon CHAN Hak-kan, BBS, JP
Dr Hon Priscilla LEUNG Mei-fun, SBS, JP
Hon WONG Kwok-kin, SBS, JP
Hon Mrs Regina IP LAU Suk-yee, GBS, JP
Hon Paul TSE Wai-chun, JP
Hon Michael TIEN Puk-sun, BBS, JP
Hon Steven HO Chun-yin, BBS
Hon Frankie YICK Chi-ming, SBS, JP
Hon YIU Si-wing, BBS
Hon MA Fung-kwok, GBS, JP
Hon CHAN Han-pan, BBS, JP
Hon Alice MAK Mei-kuen, BBS, JP
Hon Christopher CHEUNG Wah-fung, SBS, JP
Hon Elizabeth QUAT, BBS, JP
Hon Martin LIAO Cheung-kong, GBS, JP
Hon POON Siu-ping, BBS, MH
Dr Hon CHIANG Lai-wan, SBS, JP

Ir Dr Hon LO Wai-kwok, SBS, MH, JP
Hon Jimmy NG Wing-ka, BBS, JP
Dr Hon Junius HO Kwan-yiu, JP
Hon Holden CHOW Ho-ding
Hon SHIU Ka-fai, JP
Hon YUNG Hoi-yan, JP
Dr Hon Pierre CHAN
Hon CHEUNG Kwok-kwan, JP
Hon LUK Chung-hung, JP
Hon LAU Kwok-fan, MH
Hon Kenneth LAU Ip-keung, BBS, MH, JP
Hon Vincent CHENG Wing-shun, MH, JP
Hon Tony TSE Wai-chuen, BBS, JP

Members absent:

Hon Jeffrey LAM Kin-fung, GBS, JP
Hon LEUNG Che-cheung, SBS, MH, JP
Hon KWOK Wai-keung, JP
Hon CHUNG Kwok-pan
Hon Wilson OR Chong-shing, MH
Dr Hon CHENG Chung-tai

Public officers attending:

Ms Alice LAU Yim, JP	Permanent Secretary for Financial Services and the Treasury (Treasury)
Mr Raistlin LAU Chun, JP	Deputy Secretary for Financial Services and the Treasury (Treasury) 1
Miss CHAN Cheuk-yin, Jennie	Principal Executive Officer (General), Financial Services and the Treasury Bureau (The Treasury Branch)
Dr Raymond SO Wai-man, BBS, JP	Under Secretary for Transport and Housing
Ms Vivien LI Chim-wing	Principal Assistant Secretary for Transport and Housing (Transport) 2
Mr Damon AU Wing-leung	Chief Superintendent (Traffic), Hong Kong Police Force
Mr NIP Hoi-kwan	Superintendent (Traffic Management), Hong Kong Police Force

Mr Frankie FONG Yiu-hang	Chief Systems Manager (Information Systems Wing), Hong Kong Police Force
Mr Joseph YAP	Senior Systems Manager (Information Systems Wing), Hong Kong Police Force
Mr Eric CHAN Sui-wai, JP	Deputy Secretary for Commerce and Economic Development (Commerce and Industry) 2
Miss LAU Sum-yea, JP	Assistant Director of the Hong Kong Observatory (Aviation Weather Services)
Dr Jeffrey LEE Chi-wai	Senior Scientific Officer (Aviation Meteorological Data Analytics), Hong Kong Observatory
Miss TSE Shuk-mei	Senior Scientific Officer (Three Runway System Project), Hong Kong Observatory

Clerk in attendance:

Ms Anita SIT	Assistant Secretary General 1
--------------	-------------------------------

Staff in attendance:

Miss Bowie LAM	Council Secretary (1)1
Mr Frankie WOO	Senior Legislative Assistant (1)3
Miss Yannes HO	Legislative Assistant (1)7

Action

The Deputy Chairman reminded members of the requirements under Rule 83A and Rule 84 of the Rules of Procedure.

2. The Deputy Chairman declared that he was an advisor of the Bank of China (Hong Kong) Limited.

**Item 1 — FCR(2021-22)34
RECOMMENDATION OF THE PUBLIC WORKS
SUBCOMMITTEE MADE ON 2 JUNE 2021**

**PWSC(2021-22)16
HEAD 708 — CAPITAL SUBVENTIONS AND MAJOR SYSTEMS
AND EQUIPMENT**

**Subventions — Miscellaneous
2QE — Restored Landfill Revitalisation Funding Scheme – E-
Co Village at Lot B of Tseung Kwan O Stage I Landfill**

3. The Deputy Chairman said that the current item invited members to approve the upgrading of **2QE** to Category A at an estimated cost of \$92.6 million in money-of-the-day ("MOD") prices as the capital grant for construction of a camp site-cum-green education ground at Lot B of Tseung Kwan O Stage I Landfill under the Restored Landfill Revitalisation Funding Scheme.

Voting on FCR(2021-22)34

4. At 3:16 pm, the Deputy Chairman put item FCR(2021-22)34 to vote. The Deputy Chairman declared that the majority of the members present and voting were in favour of the item. The item was approved.

**Item 2 — FCR(2021-22)35
RECOMMENDATION OF THE PUBLIC WORKS
SUBCOMMITTEE MADE ON 2 JUNE 2021**

**PWSC(2021-22)18
HEAD 703 — BUILDINGS
Health — Clinics
73MC — Health Centre and Social Welfare Facilities Building in
Siu Sai Wan**

5. The Deputy Chairman said that the current item invited members to approve the upgrading of **73MC** to Category A at an estimated cost of \$616.8 million in MOD prices for the construction of a health centre and social welfare facilities building in Siu Sai Wan.

Voting on FCR(2021-22)35

6. At 3:17 pm, the Deputy Chairman put item FCR(2021-22)35 to vote. The Deputy Chairman declared that the majority of the members present and voting were in favour of the item. The item was approved.

Item 3 — FCR(2021-22)36

**RECOMMENDATION OF THE PUBLIC WORKS
SUBCOMMITTEE MADE ON 2 JUNE 2021**

PWSC(2021-22)19

HEAD 704 — DRAINAGE

Environmental Protection— Sewerage and sewage treatment

409DS — North East New Territories sewerage system upgrade

**355DS — Outlying Islands sewerage stage 2 – Lamma village
sewerage phase 2, package 2**

**353DS — Outlying Islands sewerage, stage 2 – extension of
sewerage system to other unsewered villages in Mui Wo**

7. The Deputy Chairman said that the current item invited members to approve:

- (a) the upgrading of **409DS** to Category A at an estimated cost of \$825.8 million in MOD prices;
- (b) the upgrading of **355DS** to Category A at an estimated cost of \$502.9 million in MOD prices; and
- (c) the upgrading of **353DS** to Category A at an estimated cost of \$135.7 million in MOD prices.

Voting on FCR(2021-22)36

8. At 3:19 pm, the Deputy Chairman put item FCR(2021-22)36 to vote. The Deputy Chairman declared that the majority of the members present and voting were in favour of the item. The item was approved.

**Item 4 — FCR(2021-22)37
CAPITAL WORKS RESERVE FUND**

HEAD 710 — COMPUTERISATION

Hong Kong Police Force

New Subhead "Development of Traffic e-Enforcement System"

9. The Deputy Chairman said that the current item invited members to approve the creation of a new commitment of \$351,586,000 for the development of a Traffic e-Enforcement System ("the System"). Members noted that the Panel on Transport ("TP Panel") had spent about one hour to discuss the proposal at its meeting on 20 April 2021.

10. At the invitation of the Deputy Chairman, Mr Frankie YICK, Chairman of TP Panel, reported that Panel members supported in principle the submission of the funding proposal to the Finance Committee ("FC"). They also raised the following suggestions and views:

- (a) the data collected by the System should be analysed together with other traffic and transport related data to achieve traffic management objectives such as reducing traffic accidents and easing road congestion;
- (b) the Transport Department ("TD") should make good use of the data collected to formulate effective measures to combat traffic contraventions such as illegal parking and speeding;
- (c) concerns were raised about support for those vehicle owners/drivers who were not familiar with the use of computer and smart phones, as well as safeguards against leakage of personal data under the System; and
- (d) the Administration was asked to provide, in its submission to FC, more information on the financial benefits and savings after implementation of the System.

Initiatives to enhance enforcement and traffic management

11. Noting that currently, portable video cameras were used by frontline police officers for traffic enforcement, Mr Michael TIEN sought information on:

- (a) the progress in amending relevant legislation to permit the use of video footage as evidence for prosecuting illegal parking; and
- (b) whether the System could interface with the new generation parking meters installed by TD to detect traffic contraventions such as prolonged occupation of metered parking spaces.

12. In response, Chief Superintendent (Traffic), Hong Kong Police Force ("CS(T), HKPF") and Under Secretary for Transport and Housing ("USTH") advised that:

- (a) since 2019, the Police had been using portable video cameras to collect evidence for traffic offences such as picking up/setting down passengers and loading/unloading goods in restricted zones;
- (b) the Government was working on the legislative amendments to increase the means of serving fixed penalty notices ("FPNs") for illegal parking offences, thereby permitting the use of video footage as evidence for prosecution as well, and the Government planned to introduce the relevant legislative proposals into the Legislative Council in the next legislative session;
- (c) TD and the Police were considering ways to transmit relevant data on prolonged occupation of metered parking space captured by the new generation parking meters to the Police for taking enforcement action; and
- (d) every effort would be made to implement this enforcement initiative in tandem with the completion of installation of the new generation parking meters in 2022.

13. To step up enforcement against traffic offences, Mr Frankie YICK urged for greater collaboration between the Police and TD to make better use of related systems such as road surveillance systems equipped with closed circuit television cameras set up by TD.

14. Noting the use of information technology to improve enforcement efficiency, Mr Tony TSE considered that the Administration should take stock of necessary actions/improvements and advise members of the proposed timetable to take forward initiatives such as introducing legislative amendments and enhancing the functionalities of the System.

15. Whilst expressing support for the current proposal, Ir Dr LO Wai-
kwok referred to the state-of-the-art computerised traffic management
system in Hangzhou, which enabled a full range of well co-ordinated traffic
control measures. In his view, Hong Kong lagged far behind, and must
make every effort to catch up in its development into a smart city.

Issues related to costs and benefits

16. Mr YIU Si-wing sought elaboration on the notional annual savings
of some \$234 million upon full commissioning of the System, and
questioned the need to hire additional contract staff to manage the project
instead of redeploying existing staff. CS(T),HKPF and Chief Systems
Manager (Information Systems Wing), Hong Kong Police Force
("CSM(ISW), HKPF") advised that:

- (a) some 3 million FPNs were issued each year and it was
estimated that about 15 minutes could be saved for issuing
each electronic FPN ("e-FPN") as compared to each paper-
based FPN;
- (b) the number of enforcement staff would not be reduced, but
upon full implementation of the System, manpower saved as a
result could be redeployed to perform other priority traffic
management duties;
- (c) the demand for backend clerical staff would be largely reduced
after full commissioning of the System; and
- (d) due to the scope and complexity of the System, it was
necessary to hire contract staff to carry out project
management and supervisory duties, including preparation of
tender documents, managing system security, liaison with
stakeholders etc.

17. Mr Frankie YICK expressed support for the current proposal. He
remarked that less manpower would be required for traffic enforcement as a
result of rolling out the System. The Police could redeploy existing staff to
take up policing duties in newly developed areas instead of recruiting
additional staff, thereby resulting in realizable manpower saving.

18. On the proposed non-recurrent expenditure of some \$9.6 million for
rental of the Government Cloud Infrastructure Services to set up the
proposed Traffic e-Enforcement thematic portal, the Deputy Chairman

sought explanation on the charging formula, as well as the phased expenditure over a five-year period. In response, CSM(ISW), HKPF advised that:

- (a) the rental was charged according to the fee schedule of the Office of the Government Chief Information Officer ("OGCIO") and based on the capacity and time required; and
- (b) the upsurge in expenditure in 2023-2024 was due to the need to provide additional funding to OGCIO for system development in respect of hosting relevant offence photographs and/or videos and related services for the thematic portal.

Concerns about implementation arrangements

19. In response to Mr YIU Si-wing's enquiry about the implementation plan for rolling out the System, CSM(ISW), HKPF supplemented that:

- (a) the tender exercise would take about nine months;
- (b) the e-Ticketing Pilot Scheme ("the Pilot Scheme") launched since mid-March 2020 would be refined and strengthened;
- (c) by January 2023, the e-Ticketing system and the first phase of the thematic portal would be launched to enable the public to view their e-FPNs, make online payment to settle the penalty or raise enquires on prosecution-related matters as well as dispute liabilities etc. via the thematic portal; and
- (d) the Government would target to commission the System fully in January 2024 to provide the full range of services such as applying for "Traffic Conviction Records", receiving/returning the "Notice requiring Identification of Driver" through the thematic portal.

20. Mr Martin LIAO concurred with the need to enhance enforcement efficiency, but expressed reservation on the technology to be adopted for the System. Noting that TD had started issuing driving licences with encrypted QR code to enable frontline law enforcement officers to extract through mobile devices the details of the drivers who committed traffic offences, Mr LIAO raised the following concerns:

- (a) as existing driving licences might not be renewed before the expiry of their 10-year validity period, the System might not be able to achieve its optimal efficacy in the near future;
- (b) whether measures would be taken to facilitate early renewal of existing licences; and
- (c) whether it was feasible to incorporate the Optical Character Recognition ("OCR") technology used in the Police mobile application "Beat App" into the System so that relevant licence data could be captured in 15 seconds even without the encrypted QR code.

21. USTH said that the Government would explore ways to facilitate renewal of driving licences with encrypted QR code, while vehicle licences were renewed annually. CS(T),HKPF further advised that:

- (a) of the 2 million valid driving licences, about 530 000 contained the encrypted QR code as at 30 April 2021;
- (b) for driving licences without the QR code, the enforcement officer would input relevant information of the offending driver into the existing e-Ticketing system and generate a FPN for issuance on the spot; and
- (c) the feasibility of incorporating the "Beat App" and its OCR technology into the System was being pursued actively.

22. Mr Christopher CHEUNG enquired on the reasons for the withdrawal of about 800 e-FPNs during the implementation of the Pilot Scheme in 2020. Mr Tony TSE considered that the Police should take a serious view of the matter, critically review the causes of error and devise measures to prevent recurrence.

23. In response, CS(T), HKPF highlighted that:

- (a) during the period in question, about one million e-FPNs had been issued, of which some 800 had been withdrawn due to human errors such as inputting incorrect location of the offence and vehicle registration numbers;
- (b) the Police had all along maintained close communication with frontline enforcement officers and provided them with

necessary guidance, while streamlining the work process to minimize errors; and

- (c) it was envisaged that as more operational knowledge and experience in the Pilot Scheme was gained, human errors would be substantially reduced over time.

24. As regards Mr Christopher CHEUNG's enquiry about the safeguards against leakage of personal data under the System, CSM(ISW), HKPF advised that:

- (a) under the existing policy, the System had to undergo data security and privacy assessments in accordance with the requirements prescribed by OGCIO;
- (b) pursuant to enhanced mobile device management practices, in the event of loss of the mobile device, the Police could issue a computer instruction or command to erase all data contained therein;
- (c) the mobile applications for illegal parking offences and moving offences could only be installed in authorised mobile devices owned by the Police; and
- (d) relevant data, including personal data, captured by the aforesaid applications were not stored in the mobile device but were transmitted to the backend centralized internal platform maintained by the Police.

25. Mr CHAN Han-pan supported the development of the System to improve enforcement effectiveness. However, he stressed the need for publicity and public education prior to full implementation. In tandem with stepped-up enforcement action, Mr CHAN reminded the Administration to improve also the existing road design (such as the location for yellow box junction marking) and traffic management measures to obviate inadvertent contravention by motorists.

26. CS(T), HKPF assured members that extensive publicity and educational activities would be conducted before the full commissioning of the System. The Police would continue to work in collaboration with TD on improving road designs and traffic management measures.

Voting on FCR(2021-22)37

27. At 4:04 pm, the Deputy Chairman put item FCR(2021-22)37 to vote. The Deputy Chairman declared that the majority of the members present and voting were in favour of the item. The item was approved.

**Item 5 — FCR(2021-22)38
CAPITAL WORKS RESERVE FUND**

**HEAD 708 — CAPITAL SUBVENTIONS AND MAJOR
SYSTEMS AND EQUIPMENT**

Hong Kong Observatory

New Subhead "Replacement of the long-range Light Detection and Ranging Systems of existing runways"

New Subhead "Procurement of aircraft wake turbulence detection equipment for the existing runways of the Hong Kong International Airport"

28. At 4:05 pm, the Chairman took the chair and declared that he was an Executive Director and the Chief Executive Officer of Well Link Insurance Group Holdings Limited, as well as a Director of Well Link General Insurance Company Limited and Well Link Life Insurance Company Limited.

29. The Chairman said that the current item invited members to approve the creation of the following two new commitments for the Hong Kong Observatory ("HKO"):

- (a) \$64.2 million for the replacement of the long-range Light Detection and Ranging ("LIDAR") Systems of existing runways; and
- (b) \$37.8 million for the procurement of aircraft wake turbulence detection equipment for the existing runways of the Hong Kong International Airport ("HKIA").

30. Members noted that the Panel on Economic Development had spent 27 minutes to discuss the current proposal at its meeting on 26 April 2021. At the invitation of the Chairman, Mr Christopher CHEUNG reported that in general, Panel members supported the current proposal for enhancing aviation safety. However, they were concerned that while the typical serviceable lifespan of long-range LIDAR Systems was 10 years, the fine

sand and dust blown from the nearby work sites of the Three-Runway System ("3RS") had necessitated the early replacement of the existing Systems at HKIA in 2024. The written response provided by the Administration had been circulated to Members vide LC Paper No. CB(4)1000/20-21(01).

31. Ir Dr LO Wai-ki declared that he was a Board Member of the Airport Authority Hong Kong, and said that he supported the proposed replacement and procurement of equipment in the interest of aviation safety.

32. Whilst expressing support for the current proposal, Mr Tony TSE was concerned about the impact of the 3RS construction works, and sought assurance that practicable steps would be taken to minimize such impact on the new long-range LIDAR Systems so that their typical serviceable lifespan could be maintained. In response, Deputy Secretary for Commerce and Economic Development (Commerce and Industry) 2 highlighted that:

- (a) the 3RS was a mega infrastructural project in terms of its project scope, complexity and duration;
- (b) in view of the impact of the 3RS construction works on the existing LIDAR Systems, HKO had stepped up cleaning and preventive maintenance of the Systems and would continue to closely monitor their performance; and
- (c) in the upcoming tender exercise, consideration would be given to specifying "dust-proof" capability as one of the technical requirements for the new Systems.

Voting on FCR(2021-22)38

33. At 4:14 pm, the Chairman put item FCR(2021-22)38 to vote. The Chairman declared that the majority of the members present and voting were in favour of the item. The item was approved.

34. The meeting ended at 4:14pm.