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Panel on Transport

Subcommittee on Matters Relating to Railways
Meeting on 10 February 2017

Updated background brief on the construction of
the Shatin to Central Link

Purpose

This paper provides updated background information on the construction of the Shatin to Central Link ("SCL"). It also summarizes the major views and concerns expressed by members of the Subcommittee on Matters Relating to Railways ("the Subcommittee") during previous discussions on this subject.

Background

2. SCL, with a total length of 17 kilometres, consists of two sections –
 - (a) Tai Wai to Hung Hom Section:
This is the extension of Ma On Shan Line from Tai Wai via Southeast Kowloon to Hung Hom where it will join West Rail Line; and
 - (b) Hung Hom to Admiralty Section:
This is an extension of the existing East Rail Line from Hung Hom across the Victoria Harbour to Wan Chai North and Admiralty.
3. SCL will have ten stations. Apart from bringing improvements to the existing Tai Wai Station, SCL project will involve construction of new stations or extension of existing stations at Hin Keng, Diamond Hill, Kai Tak, To Kwa Wan, Ma Tau Wai, Ho Man Tin, Hung Hom, the Hong Kong

Convention and Exhibition Centre, and Admiralty. It is a territory-wide strategic railway project (alignment layout in **Appendix I**). Admiralty Station and Ho Man Tin Station will become integrated stations providing interchange service to passengers of SCL and the South Island Line (East) ("SIL(E)"), as well as passengers of SCL and Kwun Tong Line Extension ("KTE") respectively.

4. The approved project estimate for the entire SCL project is \$79,800 million¹ (in money-of-the-day prices) and the project is funded by the Administration under the concession approach². On 18 February 2011, the Finance Committee ("FC") approved the funding applications for 63TR³ and 64TR⁴ with a total of about \$7,700 million (in money-of-the-day prices). The estimated cost of 63TR was \$6,254.9 million (in money-of-the-day prices) and that of 64TR was \$1,448.2 million (in money-of-the-day prices), and their breakdowns are in **Appendices II** and **III** respectively.

5. The Administration and MTRCL entered into an agreement for entrusting to the latter the advance works of SCL at the expanded Admiralty Station and Ho Man Tin Station while implementing SIL(E) and KTE respectively. The advance works commenced in May 2011.

6. Subsequently, on 11 May 2012, FC approved the funding applications for "61TR — Shatin to Central Link — construction of railway works — remaining works" and "62TR — Shatin to Central

¹ According to LC Paper No. CB(4)1317/15-16(03), the approved project estimate for the entire SCL project comprises (i) protection works ("58TR — Shatin to Central Link — construction of railway works — protection works" and "59TR — Shatin to Central Link — construction of railway works — protection works in Wan Chai Development Phase II") of about \$700 million (in money-of-the-day prices); (ii) advance works (63TR and 64TR) of about \$7,700 million (in money-of-the-day prices); and (iii) main works (61TR and 62TR) of about \$71,400 million (in money-of-the-day prices).

² Under the concession approach, the Administration is responsible for the construction costs of SCL whilst the MTR Corporation Limited ("MTRCL") is entrusted with the planning and design of the project.

³ The scope of the works under "63TR — Shatin to Central Link — construction of railway works — advance works" comprises (a) expansion of Admiralty Station to accommodate SCL railway facilities including overrun tunnels of approximately 200 metres long and ventilation facilities for the station; and (b) construction of the portion of Ho Man Tin Station for SCL.

⁴ The scope of the works under "64TR — Shatin to Central Link — construction of non-railway works — advance works" comprises (a) reprovisioning of the International Mail Centre at Hung Hom; and (b) reprovisioning works at the Harcourt Garden and the Hong Kong Park, for the construction of SCL.

Link — construction of non-railway works — remaining works"⁵ with a total of about \$71,400 million (in money-of-the-day prices). Thereafter, the Administration and MTRCL entered into an agreement for entrusting construction, testing and commissioning of SCL to the latter. MTRCL has been entrusted to provide management and monitoring service to SCL project. The main works commenced in July 2012. According to the agreement for the main works of SCL, the original target commissioning date for the Tai Wai to Hung Hom Section was set to be December 2018 and that for the Hung Hom to Admiralty Section to be December 2020.

Delay of the Shatin to Central Link project

7. According to the information provided by the Administration⁶, it was estimated that the Tai Wai to Hung Hom Section of SCL would have a delay of about 11 months arising from the archaeological discoveries and conservation works at To Kwa Wan Station. The Highways Department ("HyD") would coordinate and oversee the construction of SCL so that MTRCL could try to recover some of the delay to the Tai Wai to Hung Hom Section, with a view to commissioning the Tai Wai to Hung Hom Section in 2019 as far as possible. At the briefing on the Chief Executive's 2017 Policy Address in January 2017, the Secretary for Transport and Housing informed members that with the efforts of the construction team, the delay recovery measures implemented at the Tai Wai to Hung Hom Section have become effective progressively. Hence, the Administration expects that the target commissioning date of this section will be advanced to mid-2019.⁷

8. As regards the Hung Hom to Admiralty Section, the commissioning date will be deferred to 2021 to allow flexibility for the topside development of the convention centre at Exhibition Station⁸, and to cater for the reclamation works under Wan Chai Development Phase II ("WDII") as well as the construction of Central-Wan Chai Bypass tunnel thereof. Regarding the large metal object found on the seabed within the

⁵ LC Paper No. FCR(2012-13)20

⁶ LC Paper No. CB(4)243/16-17(07)

⁷ LC Paper No. CB(4)413/16-17(03)

⁸ MTRCL advised that to allow flexibility for the construction of convention facilities above Exhibition Station, a certain part of the enabling works for the topside development would be incorporated into the underground structure of Exhibition Station. Based on the currently available information on the geological condition, it is initially estimated that this would result in a delay of at least five months to the construction of Exhibition Station and an increase in construction cost.

reclamation area under WDII project, the Civil Engineering and Development Department ("CEDD") had removed it from the reclamation site in June 2015 to allow resumption of the reclamation works. According to the original schedule, the reclaimed land would be handed over to the contractor of SCL at the end of December 2016. As the discovery of the metal object had affected the progress of reclamation works there, CEDD indicated that the handover date of part of the works areas would be deferred by seven months. HyD and MTRCL will maintain liaison with CEDD on the handover arrangement of works areas.

Additional cost for the Shatin to Central Link project

9. According to the progress report updated up to 30 September 2016 by MTRCL⁹, due to the continuing challenges faced by SCL project, MTRCL considers that the cost estimate for SCL will need to be revised upwards significantly to include the additional \$4,100 million that was previously reported as a result of the archaeological finds in the work sites of To Kwa Wan Station, the late handover of construction sites at Exhibition Station, the previously unbudgeted foundation works for topside development at Exhibition Station and other factors such as the shortage of labour in the construction sector. Given the complexity of the project works, the continuing uncertainties associated with some of the issues highlighted in paragraphs 7 and 8 and the fact that the Hung Hom to Admiralty Section is currently only 40% complete, the detailed review on the additional cost of the main works of SCL will only be completed in the second half of 2017 after which MTRCL will formally report the findings to the Administration.

10. The Administration informed the Subcommittee on 9 December 2016 that the revised cost of advance railway works of SCL would exceed the approved project estimate by \$847.7 million. The cost increase in the advance railway works is mainly due to (i) unfavourable ground conditions; (ii) modification of the construction schemes to suit the actual site conditions; and (iii) increase in provision for price adjustments. The Administration has submitted the additional funding proposal to the Public Works Subcommittee in January 2017¹⁰ and would then seek the funding approval from FC.

⁹ Annex 2 to LC Paper No. CB(4)243/16-17(07)

¹⁰ LC Paper No. PWSC(2016-17)43

Overall works progress

11. As at 30 September 2016, the overall works for SCL were 63% complete compared to the planned completion rate of 69% against the original project completion target in 2018 for the Tai Wai to Hung Hom Section and 2020 for the Hung Hom to Admiralty Section. The progress of the construction works is in line with the current completion dates for the Tai Wai to Hung Hom Section and Hung Hom to Admiralty Section in 2019 and 2021 respectively.

12. As regards the Tai Wai to Hung Hom Section, around 79% of the works have been completed as at 30 September 2016 compared to the originally planned completion rate of 88%. With a number of works fronts opening up, the Hung Hom to Admiralty Section was 40% complete in overall terms as at 30 September 2016 compared to the originally planned completion rate of 43%. For details of the progress of construction at the various stations and tunnels, railway works, fitting out and modification works, please refer to Annex 2 to LC Paper No. CB(4)243/16-17(07).

13. In addition to SCL construction works, delivery of new trains, conversion of existing trains and train tests are progressing as planned. New trains for the Tai Wai to Hung Hom Section and Hung Hom to Admiralty Section are being delivered to Hong Kong in batches as scheduled. 8-car train conversion of West Rail Line is progressing as planned and ten 8-car trains have been put into service and are running smoothly, relieving crowdedness on West Rail Line. At the same time, other improvement works for the operating railway are also underway, including retrofitting of Automatic Platform Gates at the stations of Ma On Shan Line, and platform strengthening works at East Rail Line stations.

Major concerns expressed by the Subcommittee members

Project delay and cost overrun

14. Members expressed grave concern about the delay and cost overrun of SCL project arising from various difficulties and challenges encountered, including complicated ground conditions, deferred site handover under WDII, as well as archaeological discoveries and related works. They urged the Administration to enhance its monitoring mechanism on SCL to reduce the risks of further project delay and cost overrun. Besides, some members opined that the Administration should be responsible for the additional cost arising from archaeological works as heritage conservation should be borne by the community as a whole. However, cost arising from

delays caused by MTRCL's project mismanagement should be borne by MTRCL.

15. At the Subcommittee meetings in June and December 2016, some members urged the Administration and MTRCL to provide the projected amount of cost overrun of the main works of SCL as soon as possible. Nevertheless, the Administration and MTRCL advised that to provide a more accurate estimate for the cost of the main works of SCL, it was necessary to wait until the second half of 2017 in order to have a more practical assessment.

16. Some members were worried that the Administration might have to seek additional funding from LegCo for 63TR on the advance railway works of SCL again in future, given that railway projects under implementation faced lots of risks and challenges. In response, the Administration advised that they would not do so.

Archaeological features discovered at To Kwa Wan Station and metal object on the Wan Chai seabed

17. Members enquired about the conservation plans for the monuments and antiques unearthed from SCL construction sites, and the large metal object discovered on the seabed within the reclamation area under WDII. They opined that the conservation proposals should facilitate preservation of archaeological features for future display, such as setting up a museum to display monuments and antiques unearthed in the course of construction of SCL. They also proposed that the public and relevant organizations should be involved in the planning and implementation of the long term conservation plans.

Manpower situation

18. Members expressed concern that the labour shortage problem might further delay the construction progress. They suggested that relevant bureaux should jointly discuss and review the construction industry's capacity to implement a number of railway projects at the same time.

19. At the Subcommittee meeting on 14 December 2015, MTRCL advised that, to address the manpower shortage problem, it had imported about 20 technical staff for SCL project under the Supplementary Labour Scheme. It had also initiated a SCL Contractors Cooperative Training Scheme to provide training and internship programmes for different construction trades. The abovementioned Scheme had provided training to about 400 trainees, and 200 of them had completed the said Scheme. In

answering a written question at the Council meeting of 3 February 2016, the Administration advised that there was a shortfall of 576 construction workers for SCL project in 2015¹¹. At the Subcommittee meeting on 22 February 2016, MTRCL informed members that the contractor of MTRCL had applied to import around 70 electrical and mechanical workers for SCL project under the Supplementary Labour Scheme.

Other issues

20. Members have also expressed the following views and concerns at the previous Subcommittee meetings:

- (a) the possible reduction in train capacity for East Rail Line after the replacement of 12-car trains with 9-car trains;
- (b) the provision of station facilities, such as platform screen doors or automatic platform gates, toilet facilities, lifts and escalators, barrier-free access facilities and digital broadcasting systems at SCL stations;
- (c) the construction of a footbridge connecting Hin Keng Shopping Centre with the future Hin Keng Station; and
- (d) setting aside a proportion of public areas for art display with reference to overseas infrastructural projects. MTRCL should formulate a policy to replenish the art pieces on display regularly, and to reduce the number of advertising light boxes to give more space for art display.

Latest development

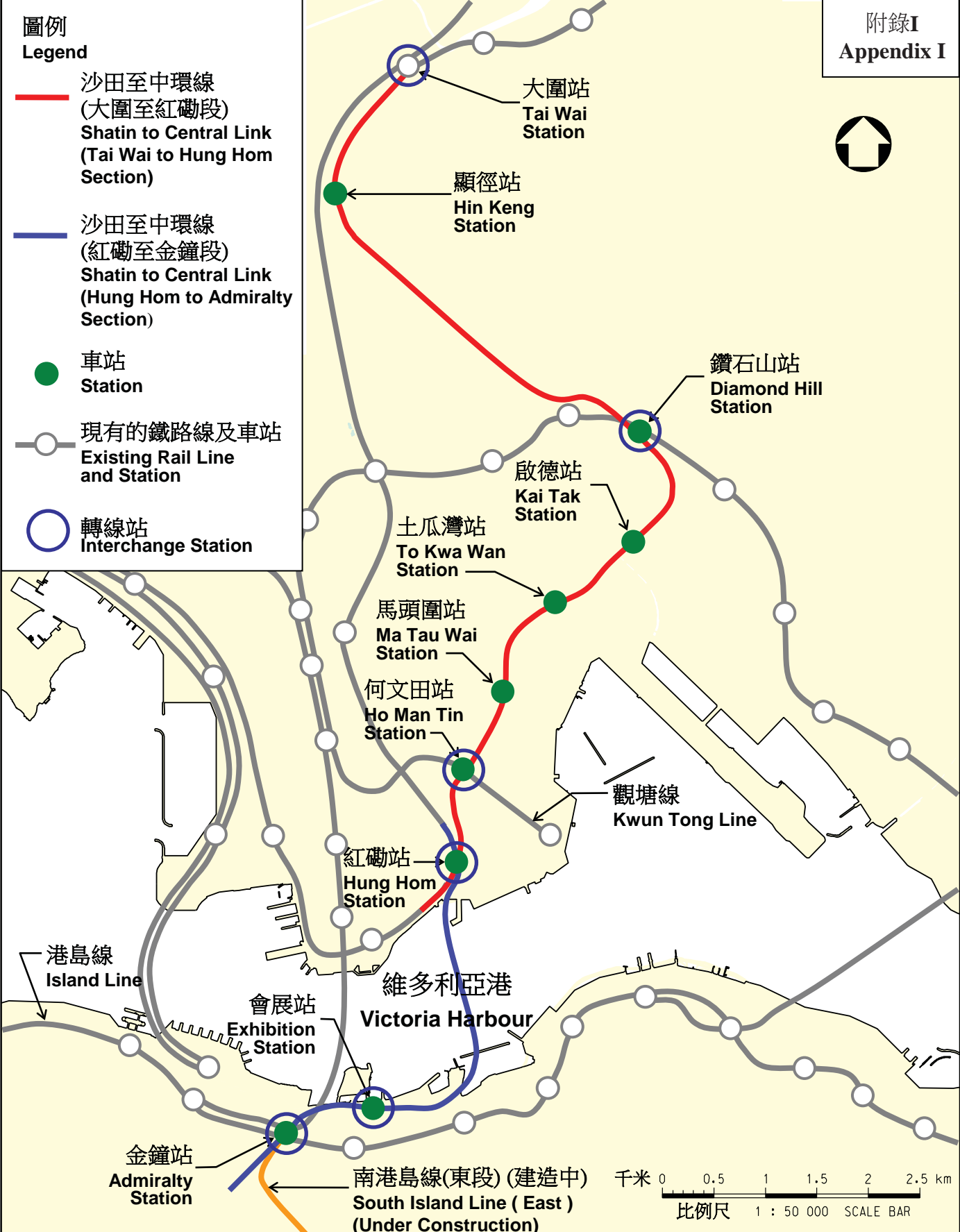
21. The Administration plans to update the Subcommittee on the progress of the construction of SCL at the meeting to be held on 10 February 2017.

¹¹ Hyperlink to the written question and Administration's reply:
<http://www.info.gov.hk/gia/general/201602/03/P201602030607.htm>

Relevant papers

22. A list of relevant papers is in **Appendix IV**.

Council Business Division 4
Legislative Council Secretariat
7 February 2017



圖例
Legend

- 沙田至中環線
(大圍至紅磡段)
Shatin to Central Link
(Tai Wai to Hung Hom Section)
- 沙田至中環線
(紅磡至金鐘段)
Shatin to Central Link
(Hung Hom to Admiralty Section)
- 車站
Station
- 現有的鐵路線及車站
Existing Rail Line and Station
- 轉線站
Interchange Station

圖則名稱 drawing title
沙田至中環線的走線
Alignment of the Shatin to Central Link

圖號 drawing no.
HRWSCL003-SK0448

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路政署
HIGHWAYS DEPARTMENT

Breakdown of the cost of the project "63TR — Shatin to Central Link — construction of railway works — advance works"

	\$ million
(a) Shatin to Central Link ("SCL") portion at Admiralty Station ¹	1,873.8
(i) Station building works	1,351.4
(ii) Building services works	172.8
(iii) Electrical and mechanical ("E&M") works	349.6
(b) SCL portion of ventilation facility for Admiralty Station ²	231.7
(i) Building works	206.9
(ii) Building services works	24.8
(c) Overrun tunnel at Admiralty Station ³	199.0
(d) SCL portion at Ho Man Tin Station ⁴	2,001.3
(i) Station building works	1,496.3
(ii) Building services works	399.5
(iii) E&M works	105.5

¹ The expanded Admiralty Station will become an integrated station serving passengers for both SCL and South Island Line (East) ("SIL(E)"). The construction cost is therefore apportioned between the two projects. As the floor area of the expanded portion of the Admiralty Station, including the associated facilities for passengers, station concourse and platform etc., is proportional to the estimated passenger volume, for cost estimation purpose, a ratio of 7:3 is adopted for the apportionment between SCL and SIL(E) based on a ratio of peak hour line passenger volumes between the two lines. The Administration will be responsible for SCL portion of funding and the MTR Corporation Limited ("MTRCL") for SIL(E) of the funding. The independent engineering consultant has completed the review of the cost apportionment ratio and considers a cost apportionment ratio of 7:3 reasonable.

² Same as the expansion of Admiralty Station, the cost of the ventilation facility is also apportioned between SCL and SIL(E) projects based on a 7:3 ratio.

³ As the 200 metres overrun tunnels will only serve SCL, the construction cost of the tunnels is therefore entirely budgeted under SCL project.

⁴ Ho Man Tin Station is an integrated station serving both SCL and the Kwun Tong Line Extension ("KTE"). Similar to the arrangement of Admiralty Station, the construction cost is apportioned between SCL and KTE projects, according to a ratio of 3:1, to be funded by the Administration and MTRCL respectively. According to the information [LC Paper No. CB(4)1317/15-16(03)] provided by the Administration in September 2016, the construction cost of Ho Man Tin Station is apportioned between SCL and KTE projects at a ratio of about 74:26 in accordance with the estimated patronage at peak hours at the station.

	\$ million	
(e) On-cost payable to MTRCL ⁵	710.5	
(f) Contingencies	<u>501.6</u>	
	Sub-total	5,517.9 (in September 2010 prices)
(g) Provision for price adjustment	<u>737.0</u>	
	Total	<u>6,254.9</u> (in money-of-the-day prices)

(Source: LC Paper No. PWSC(2010-11)34 issued in January 2011)

⁵ The provisional sum of \$710.5 million represents an on-cost at 16.5% of the project base cost (i.e. items (a) to (d) above) that will be payable to MTRCL for undertaking the technical studies, design and construction supervision of the advance railway works. The actual on-cost rate is expected to be lower than the assumed 16.5% and will be subject to review by an independent engineering consultant as well as further discussion between the Administration and MTRCL.

Appendix III

Breakdown of the cost of the project "64TR — Shatin to Central Link — construction of non-railway works — advance works"

	\$ million
(a) Reprovisioning of the International Mail Centre	893.0
(i) Building works	518.0
(ii) Building services works	191.0
(iii) Electrical and mechanical works	179.0
(iv) Energy conservation measures	5.0
(b) Reprovisioning works at Harcourt Garden and Hong Kong Park ¹	126.0
(i) Building works	44.1
(ii) Landscaping works	52.5
(iii) Electrical and mechanical works	29.4
(c) On-cost payable to MTRCL ²	168.1
(d) Contingencies	118.7
Sub-total	1,305.8
	(in September 2010 prices)

¹ The reprovisioning works at Harcourt Garden and Hong Kong Park are required for expanding the Admiralty Station into an integrated station serving both the Shatin to Central Link ("SCL") and South Island Line (East) ("SIL(E)"). The cost of the reprovisioning works is therefore apportioned between the two projects. As the floor area of the expanded portion of the Admiralty Station, including the associated facilities for passengers, station concourse and platform etc., is proportional to the estimated passenger volume, for cost estimation purpose, a ratio of 7:3 is adopted for the apportionment between SCL and SIL(E) based on a ratio of peak hour line passenger volumes between the two lines. The Administration will be responsible for SCL portion of funding and the MTR Corporation Limited ("MTRCL") will be responsible for SIL(E) portion. The independent engineering consultant has completed the review of the cost apportionment ratio and considers a cost apportionment ratio of 7:3 reasonable.

² The Administration plans to entrust the advance non-railway works to MTRCL for implementation, subject to further discussion with MTRCL and other relevant parties. The provisional sum of \$168.1 million represents an on-cost at 16.5% of the project base cost (i.e. items (a) and (b) above) will be payable to MTRCL for undertaking the technical studies, design and construction supervision of the relevant advance works. The actual on-cost rate is expected to be lower than the assumed 16.5% and will be subject to review by an independent engineering consultant as well as further discussion between the Administration and MTRCL.

	\$ million	
(e) Provision for price adjustment	142.4	
Total	<u>1,448.2</u>	(in money-of-the-day prices)
	<hr/>	

(Source: LC Paper No. PWSC(2010-11)35 issued in January 2011)

Shatin to Central Link

List of relevant papers

Date of meeting	Meeting	Minutes/Paper	LC Paper No.
23.4.2008	Public Works Subcommittee	Administration's paper on 51TR — Shatin to Central Link — design and site investigation	PWSC(2008-09)1 http://www.legco.gov.hk/yr07-08/english/fc/pwsc/papers/p08-01e.pdf
		Minutes	PWSC93/07-08 http://www.legco.gov.hk/yr07-08/english/fc/pwsc/minutes/pw080423.pdf
9.5.2008	Finance Committee	Administration's paper	FCR(2008-09)7 http://www.legco.gov.hk/yr07-08/english/fc/fc/papers/f08-07e.pdf
		Minutes	FC12/08-09 http://www.legco.gov.hk/yr07-08/english/fc/fc/minutes/fc080509.pdf
4.6.2010	Subcommittee on Matters Relating to Railways	Administration's paper on funding application — protection works for Shatin to Central Link in Wan Chai Development Phase II	CB(1)2088/09-10(02) http://www.legco.gov.hk/yr09-10/english/panels/tp/tp_rdp/papers/tp_rdp0604cb1-2088-2-e.pdf
		Minutes	CB(1)2844/09-10 http://www.legco.gov.hk/yr09-10/english/panels/tp/tp_rdp/minutes/rdp20100604.pdf

Date of meeting	Meeting	Minutes/Paper	LC Paper No.
9.6.2010	Public Works Subcommittee	Administration's paper on 58TR — Shatin to Central Link — construction of railway works — protection works	PWSC(2010-11)11 http://www.legco.gov.hk/yr09-10/english/fc/pwsc/papers/p10-11e.pdf
		Minutes	PWSC77/09-10 http://www.legco.gov.hk/yr09-10/english/fc/pwsc/minutes/pwsc20100609.pdf
2.7.2010	Finance Committee	Administration's paper	FCR(2010-11)30 http://www.legco.gov.hk/yr09-10/english/fc/fc/papers/f10-30e.pdf
		Minutes	FC166/09-10 http://www.legco.gov.hk/yr09-10/english/fc/fc/minutes/fc20100702.pdf
4.11.2010	Subcommittee on Matters Relating to Railways	Administration's paper on progress of the Shatin to Central Link	CB(1)277/10-11(01) http://www.legco.gov.hk/yr10-11/english/panels/tp/tp_rdp/papers/tp_rdp1104cb1-277-1-e.pdf
		Minutes	CB(1)1068/10-11 http://www.legco.gov.hk/yr10-11/english/panels/tp/tp_rdp/minutes/rdp20101104.pdf
6.12.2010	Subcommittee on Matters Relating to Railways	Administration's paper on funding application — advance works for Shatin to Central Link	CB(1)603/10-11(01) http://www.legco.gov.hk/yr10-11/english/panels/tp/tp_rdp/papers/tp_rdp1206cb1-603-1-e.pdf

Date of meeting	Meeting	Minutes/Paper	LC Paper No.
		Minutes	CB(1)1161/10-11 http://www.legco.gov.hk/yr10-11/english/panels/tp/tp_rdp/minutes/rdp20101206.pdf
7.1.2011	Subcommittee on Matters Relating to Railways	Administration's supplementary information paper on funding application — advance works for Shatin to Central Link	CB(1)987/10-11(01) http://www.legco.gov.hk/yr10-11/english/panels/tp/tp_rdp/papers/tp_rdp0107cb1-987-1-e.pdf
		Minutes	CB(1)1547/10-11 http://www.legco.gov.hk/yr10-11/english/panels/tp/tp_rdp/minutes/rdp20110107.pdf
25.1.2011	Public Works Subcommittee	Administration's paper on 61TR — Shatin to Central Link — construction of railway works	PWSC(2010-11)34 http://www.legco.gov.hk/yr10-11/english/fc/pwsc/papers/p10-34e.pdf
		Administration's paper on 62TR — Shatin to Central Link — construction of non-railway works	PWSC(2010-11)35 http://www.legco.gov.hk/yr10-11/english/fc/pwsc/papers/p10-35e.pdf
		Minutes	PWSC49/10-11 http://www.legco.gov.hk/yr10-11/english/fc/pwsc/minutes/pwsc20110125.pdf
18.2.2011	Finance Committee	Administration's paper	FCR(2010-11)59 http://www.legco.gov.hk/yr10-11/english/fc/fc/papers/f10-59e.pdf

Date of meeting	Meeting	Minutes/Paper	LC Paper No.
		Minutes	FC28/11-12 http://www.legco.gov.hk/yr10-11/english/fc/fc/minutes/fc20110218a.pdf
6.5.2011	Subcommittee on Matters Relating to Railways	Administration's paper on funding application — protection works at Causeway Bay typhoon shelter for Shatin to Central Link	CB(1)2069/10-11(01) http://www.legco.gov.hk/yr10-11/english/panels/tp/tp_rdp/papers/tp_rdp0506cb1-2069-1-e.pdf
		Minutes	CB(1)3031/10-11 http://www.legco.gov.hk/yr10-11/english/panels/tp/tp_rdp/minutes/rdp20110506.pdf
18.5.2011	Council Meeting	Hon Starry LEE Wai-king raised a question on the impact on various railway projects due to recent court judgement on environmental impact assessment	http://www.info.gov.hk/gia/general/201105/18/P201105180192.htm
1.6.2011	Public Works Subcommittee	Administration's paper on 58TR — Shatin to Central Link — construction of railway works — protection works	PWSC(2011-12)12 http://www.legco.gov.hk/yr10-11/english/fc/pwsc/papers/p11-12e.pdf
		Minutes	PWSC76/10-11 http://www.legco.gov.hk/yr10-11/english/fc/pwsc/minutes/pwsc20110601.pdf

Date of meeting	Meeting	Minutes/Paper	LC Paper No.
24.6.2011	Finance Committee	Administration's paper	FCR(2011-12)30 http://www.legco.gov.hk/yr10-11/english/fc/fc/papers/f11-30e.pdf
		Minutes	FC37/11-12 http://www.legco.gov.hk/yr10-11/english/fc/fc/minutes/fc20110624.pdf
6.7.2011	Council Meeting	Hon CHAN Hak-kan raised a question on the programme for the Shatin to Central Link project	http://www.info.gov.hk/gia/general/201107/06/P201107060194.htm
2.3.2012	Subcommittee on Matters Relating to Railways	Administration's paper on progress of the Shatin to Central Link	CB(1)1154/11-12(03) http://www.legco.gov.hk/yr11-12/english/panels/tp/tp_rdp/papers/tp_rdp0302cb1-1154-3-e.pdf
		Administration's supplementary information paper on Shatin to Central Link — progress report (follow-up paper)	CB(1)1340/11-12(01) http://www.legco.gov.hk/yr11-12/english/panels/tp/tp_rdp/papers/tp_rdp0302cb1-1340-1-e.pdf
		Minutes	CB(1)1772/11-12 http://www.legco.gov.hk/yr11-12/english/panels/tp/tp_rdp/minutes/rdp20120302.pdf
23.3.2012	Subcommittee on Matters Relating to Railways	Administration's paper on Shatin to Central Link — funding application for the main works	CB(1)1326/11-12(01) http://www.legco.gov.hk/yr11-12/english/panels/tp/tp_rdp/papers/tp_rdp0323cb1-1326-1-e.pdf

Date of meeting	Meeting	Minutes/Paper	LC Paper No.
		Administration's supplementary information paper on Shatin to Central Link — progress report (follow-up paper)	CB(1)1340/11-12(01) http://www.legco.gov.hk/yr11-12/english/panels/tp/tp_rdp/papers/tp_rdp0302cb1-1340-1-e.pdf
		Minutes	CB(1)2479/11-12 http://www.legco.gov.hk/yr11-12/english/panels/tp/tp_rdp/minutes/rdp20120323.pdf
30.3.2012	Subcommittee on Matters Relating to Railways	Legislative Council Brief: Shatin to Central Link — authorization of scheme following receipt of objections	THB(T)CR 10/1016/99 http://www.legco.gov.hk/yr11-12/english/panels/tp/tp_rdp/papers/tp_rdp0330-thbtcr10101699-e.pdf
		Administration's supplementary information paper on issues raised by the Subcommittee at its meeting on 23 March 2012	CB(1)1434/11-12(01) http://www.legco.gov.hk/yr11-12/english/panels/tp/tp_rdp/papers/tp_rdp0330cb1-1434-1-e.pdf
		Minutes	CB(1)2480/11-12 http://www.legco.gov.hk/yr11-12/english/panels/tp/tp_rdp/minutes/rdp20120330.pdf
18.4.2012	Public Works Subcommittee	Administration's paper on 61TR — Shatin to Central Link — construction of railway works — remaining works	PWSC(2012-13)1 http://www.legco.gov.hk/yr11-12/english/fc/pwsc/papers/p12-01e.pdf

Date of meeting	Meeting	Minutes/Paper	LC Paper No.
		Administration's paper on 62TR — Shatin to Central Link — construction of non-railway works — remaining works	PWSC(2012-13)2 http://www.legco.gov.hk/yr11-12/english/fc/pwsc/papers/p12-02e.pdf
		Minutes	PWSC57/11-12 http://www.legco.gov.hk/yr11-12/english/fc/pwsc/minutes/pwsc20120418.pdf
11.5.2012	Finance Committee	Administration's paper	FCR(2012-13)20 http://www.legco.gov.hk/yr11-12/english/fc/fc/papers/f12-20e.pdf
		Minutes	FC183/11-12 http://www.legco.gov.hk/yr11-12/english/fc/fc/minutes/fc20120511.pdf
21.5.2014	Council Meeting	Hon CHAN Hak-kan raised a question on monuments and antiques unearthed at railway construction sites	http://www.info.gov.hk/gia/general/201405/21/P201405210429.htm
4.6.2014	Council Meeting	Dr Hon CHIANG Lai-wan raised a question on construction works of Shatin to Central Link	http://www.info.gov.hk/gia/general/201406/04/P201406040323.htm

Date of meeting	Meeting	Minutes/Paper	LC Paper No.
18.6.2014	Council Meeting	Hon Christopher CHUNG Shu-kun raised a question on antiquities and monuments excavated from works site of MTR Shatin to Central Link	http://www.info.gov.hk/gia/general/201406/18/P201406180605.htm
4.7.2014	Subcommittee on Matters Relating to Railways	Administration's paper on progress update of the construction of the Shatin to Central Link	CB(1)1722/13-14(03) http://www.legco.gov.hk/yr13-14/english/panels/tp/tp_rdp/papers/tp_rdp0704cb1-1722-3-e.pdf
		Administration's supplementary information paper on the number of construction personnel short for each of the five new railway projects under construction (follow-up paper)	CB(4)307/14-15(01) http://www.legco.gov.hk/yr13-14/english/panels/tp/tp_rdp/papers/tp_rdp0704cb4-307-1-e.pdf
		Minutes	CB(1)139/14-15 http://www.legco.gov.hk/yr13-14/english/panels/tp/tp_rdp/minutes/rdp20140704.pdf
24.11.2014	Subcommittee on Matters Relating to Railways	Administration's paper on progress update of the Shatin to Central Link, South Island Line (East) and Kwun Tong Line Extension	CB(1)260/14-15(03) http://www.legco.gov.hk/yr14-15/english/panels/tp/tp_rdp/papers/tp_rdp20141124cb1-260-3-e.pdf

Date of meeting	Meeting	Minutes/Paper	LC Paper No.
		Administration's paper on archaeological features discovered at To Kwa Wan Station of the Shatin to Central Link and their proposed preliminary conservation and interpretation plans	CB(1)273/14-15(01) http://www.legco.gov.hk/yr14-15/chinese/panels/tp/tp_rdp/papers/tp_rdp20141124cb1-273-1-ec.pdf
		Administration's supplementary information paper on the construction of the Shatin to Central Link (follow-up paper)	CB(4)227/14-15(01) http://www.legco.gov.hk/yr14-15/english/panels/tp/tp_rdp/papers/tp_rdp20141124cb4-227-1-e.pdf
		Minutes	CB(4)491/14-15 http://www.legco.gov.hk/yr14-15/english/panels/tp/tp_rdp/minutes/rdp20141124.pdf
3.12.2014	Council Meeting	Dr Hon LAM Tai-fai raised a question on cost overruns and delay of major infrastructure projects	http://www.info.gov.hk/gia/general/201412/03/P201412030932.htm
17.12.2014	Council Meeting	Hon James TO raised a question on archaeological excavation at To Kwa Wan Station of Shatin to Central Link	http://www.info.gov.hk/gia/general/201412/17/P201412170465.htm

Date of meeting	Meeting	Minutes/Paper	LC Paper No.
6.3.2015	Subcommittee on Matters Relating to Railways	Administration's paper on progress update of the construction of the Shatin to Central Link (as at 31 December 2014)	CB(4)596/14-15(01) http://www.legco.gov.hk/yr14-15/english/panels/tp/tp_rdp/papers/tp_rdp20150306-1-e.pdf
		Minutes	CB(4)1108/14-15 http://www.legco.gov.hk/yr14-15/english/panels/tp/tp_rdp/minutes/rdp20150306.pdf
19.5.2015	Subcommittee on Matters Relating to Railways	Administration's paper on progress update of the construction of the Shatin to Central Link (as at 31 March 2015)	CB(4)954/14-15(03) http://www.legco.gov.hk/yr14-15/english/panels/tp/tp_rdp/papers/tp_rdp20150519cb4-954-3-e.pdf
		Minutes	CB(4)62/15-16 http://www.legco.gov.hk/yr14-15/english/panels/tp/tp_rdp/minutes/rdp20150519.pdf
14.12.2015	Subcommittee on Matters Relating to Railways	Administration's paper on the staffing proposal relating to the Shatin to Central Link and Kwun Tong Line Extension projects	CB(4)333/15-16(03) http://www.legco.gov.hk/yr15-16/english/panels/tp/tp_rdp/papers/tp_rdp20151214cb4-333-3-e.pdf
		Administration's paper on progress update of the construction of the Shatin to Central Link (as at 30 September 2015)	CB(4)298/15-16(01) http://www.legco.gov.hk/yr15-16/english/panels/tp/tp_rdp/papers/tp_rdp20150930cb4-298-1-e.pdf

Date of meeting	Meeting	Minutes/Paper	LC Paper No.
		Administration's paper on the progress of the construction of the Shatin to Central Link (as at 30 June 2015)	CB(4)1412/14-15(03) http://www.legco.gov.hk/yr14-15/english/panels/tp/tp_rdp/papers/tp_rdp2014-1412-3-e.pdf
		Minutes	CB(4)878/15-16 http://www.legco.gov.hk/yr15-16/english/panels/tp/tp_rdp/minutes/rdp20151214.pdf
3.2.2016	Council Meeting	Hon Mrs Regina IP LAU Suk-yea raised a question on the MTR Corporation Limited railway businesses	http://www.info.gov.hk/gia/general/201602/03/P201602030607.htm
22.2.2016	Subcommittee on Matters Relating to Railways	Administration's paper on progress update of the construction of the Shatin to Central Link (as at 31 December 2015)	CB(4)610/15-16(05) http://www.legco.gov.hk/yr15-16/english/panels/tp/tp_rdp/papers/tp_rdp20160222cb4-610-5-e.pdf
		Administration's supplementary information paper on the additional toilet facilities provided at the new concourses at the stations along the Shatin to Central Link and the original and latest estimates of the construction costs of the various on-going railway projects (Follow-up paper)	CB(4)960/15-16(01) http://www.legco.gov.hk/yr15-16/english/panels/tp/tp_rdp/papers/tp_rdp20160222cb4-960-1-e.pdf

Date of meeting	Meeting	Minutes/Paper	LC Paper No.
		Minutes	CB(4)983/15-16 http://www.legco.gov.hk/yr15-16/english/panels/tp/tp_rdp/minutes/rdp20160222.pdf
7.4.2016	Finance Committee (Special meeting)	Replies to initial written questions raised by Finance Committee members in examining the Estimates of Expenditure 2016-2017 (Session No.: 14) (Questions Serial Nos. 0101, 1975, 2032, 3603, 4570, 4604, 5713, 6318, 7247 and 7274)	http://www.legco.gov.hk/yr15-16/english/fc/fc/w_q/thb-t-e.pdf
27.6.2016	Subcommittee on Matters Relating to Railways	Administration's paper on the progress update of the construction of the Shatin to Central Link (as at 31 March 2016)	CB(4)1136/15-16(03) http://www.legco.gov.hk/yr15-16/english/panels/tp/tp_rdp/papers/tp_rdp20160627cb4-1136-3-e.pdf
		Minutes	CB(4)1313/15-16 http://www.legco.gov.hk/yr15-16/english/panels/tp/tp_rdp/minutes/rdp20160627.pdf
--	Subcommittee on Matters Relating to Railways	Administration's paper on the progress update of the construction of the Shatin to Central Link (as at 30 June 2016)	CB(4)1317/15-16(03) http://www.legco.gov.hk/yr15-16/english/panels/tp/tp_rdp/papers/tp_rdp4-1317-3-e.pdf

Date of meeting	Meeting	Minutes/Paper	LC Paper No.
9.12.2016	Subcommittee on Matters Relating to Railways	Administration's paper on the progress update of the construction of the Shatin to Central Link (as at 30 September 2016)	CB(4)243/16-17(07) http://www.legco.gov.hk/yr16-17/english/panels/tp/tp_rdp/papers/tp_rdp20161209cb4-243-7-e.pdf
		Administration's paper on application for additional funding for advance railway works of the Shatin to Central Link	CB(4)243/16-17(05) http://www.legco.gov.hk/yr16-17/english/panels/tp/tp_rdp/papers/tp_rdp20161209cb4-243-5-e.pdf
25.1.2017	Public Works Subcommittee	Administration's paper on 63TR — Shatin to Central Link — construction of railway works — advance works	PWSC(2016-17)43 http://www.legco.gov.hk/yr16-17/english/fc/pwsc/papers/p16-43e.pdf