

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1968)

Head: (194) Water Supplies Department
Subhead (No. & title): (000) Operational Expenses
Programme: (1) Water Supply: Planning and Distribution
Controlling Officer: Director of Water Supplies (LO Kwok-wah)
Director of Bureau: Secretary for Development

Question:

Regarding water consumption in the past 3 years in Hong Kong, would the Government inform this Committee of:

1. the water consumption per year in Hong Kong and the source of drinking water supply;
2. the number and results of tests on drinking water of residential units each year;
3. the ratio of using fresh water for flushing; whether it will be lowered in the coming 10 years; if yes, of the details;
4. the estimated number of households living in village houses in rural areas that will convert to salt water for flushing in the coming year (broken down by District Council district);
5. the respective number of reports of fresh water main bursts and salt water main bursts in each district each year;
6. the total quantity of drinking water wasted each year; and
7. the progress of the Replacement and Rehabilitation Programme for water mains?

Asked by: Hon CHAN Hak-kan (LegCo internal reference no.: 87)

Reply:

1. The sources of fresh water supply in Hong Kong include rainwater collected from local catchments of impounding reservoirs and Dongjiang water imported from Guangdong Province. The fresh water consumptions (including consumption of fresh water for flushing) in Hong Kong in the past 3 years are tabulated below:

Year	Fresh water consumption (million cubic metres)
2018	1 013
2019	996
2020	1 027

2. The Water Supplies Department (WSD) launched the Enhanced Water Quality Monitoring Programme (the Enhanced Programme) in December 2017. Drinking water samples are collected from consumers' taps of randomly selected premises for testing the content of 6 metals (namely antimony, cadmium, chromium, copper, lead and nickel) that may be present in internal plumbing systems. The numbers of premises randomly selected from which drinking water samples were collected under the Enhanced Programme in the past 3 years are set out as follows:

Year	2018 ⁽¹⁾	2019	2020
Number of premises	672	663	100 ⁽²⁾

Note:

(1) As the Enhanced Programme commenced in the last week of 2017, figures for 2017 is included in that for 2018.

(2) In view of the development of COVID-19 pandemic, WSD suspended collection of drinking water samples under the Enhanced Programme from 27 January to 29 November 2020.

According to the test results of a two-tier sampling protocol under the Enhanced Programme, the contents of the 6 metals in drinking water tested from randomly selected premises were all in compliance with the Hong Kong Drinking Water Standards.

- 3&4. Seawater for flushing is largely adopted in Hong Kong. The consumption of temporary fresh water for flushing accounts for about 17% of the total flushing water consumption or about 7% of the total fresh water consumption. We are proactively expanding the use of lower grade water (including seawater and recycled water) for flushing to save fresh water resources. Thus, consumption of fresh water for flushing in the future will gradually decrease to an amount accounting for about 12% of the total flushing water consumption or about 5% of the total fresh water consumption by 2030. The details of the major projects on expanding the use of lower grade water are as follows:

We are constructing a district-based grey water (i.e. used water collected from showers, wash basins, kitchen sinks or similar installations) recycling system at the Anderson Road Quarry Development in order to treat grey water collected at the development area and supply the treated grey water for flushing and other non-potable purposes within the area. The system will also be able to treat some of the rainwater stored in the underground flood storage tank in the area. The system is anticipated to be commissioned in 2023.

As Tung Chung is still being supplied with fresh water for flushing, we are constructing a seawater flushing system in Tung Chung to replace fresh water for flushing. It is anticipated to be completed in 2023 and commence operation in phases.

In addition, we will supply reclaimed water to the northeast New Territories (including Sheung Shui and Fanling which are being supplied with fresh water for flushing) in phases from 2024 onwards for flushing and other non-potable purposes.

Currently, villages in the New Territories using fresh water for flushing are mainly located in the Yuen Long, North, Tai Po, Islands, Sai Kung and Tuen Mun District Council districts. Only a few villages in these districts are located within the salt water supply network. We will construct water mains and carry out conversion works to supply salt water to the villagers concerned whenever technically feasible and cost-effective. For the other villages which are mostly situated in remote locations, conversion to salt water for flushing will not be cost-effective.

We will continue to review the situation and expand the supply of seawater and recycled water to other new development areas and those areas still being supplied with fresh water for flushing whenever technically feasible and cost-effective to further save fresh water resources.

5. The numbers of fresh water and salt water main burst cases in the past 3 years by District Council district are tabulated below:

District	2018		2019		2020	
	Fresh water	Salt water	Fresh water	Salt water	Fresh water	Salt water
Central & Western	3	5	1	2	1	1
Eastern	4	2	4	2	2	0
Islands	2	0	1	0	0	0
Southern	4	2	1	2	1	1
Wan Chai	7	7	2	6	3	6
Kowloon City	3	6	0	1	0	1
Kwun Tong	2	4	0	3	2	4
Sham Shui Po	1	2	1	2	0	1
Wong Tai Sin	0	0	0	0	0	0
Yau Tsim Mong	2	8	0	0	1	1
North	0	0	0	0	0	0
Sai Kung	1	3	1	1	1	0
Sha Tin	2	2	1	0	3	0
Tai Po	2	1	1	1	2	1
Kwai Tsing	10	12	0	4	1	0
Tuen Mun	0	2	0	2	0	1
Tsuen Wan	0	2	1	0	1	0
Yuen Long	5	0	0	1	1	0
Total	48	58	14	27	19	17

6. In the past 3 years, the leakage rate of government water mains was about 15%.
7. From 2000 to late 2020, WSD has replaced and rehabilitated about 3 070 kilometres of aged water mains, making the annual number of water main burst cases drop drastically from about 2 500 in 2000 to 36 in 2020. The leakage rate during the same period also dropped from about 25% to about 15%. WSD is implementing a risk-based water main asset management strategy to maintain the healthiness of the water supply networks and reduce the risk of water main bursts or leaks. We will assess the risk of water main bursts or leaks taking into account various factors including the consequences of bursts or leaks, ages and materials of the water mains, past records of bursts or leaks, surrounding environment, etc. We will accord priorities to those water mains assessed with high risk for improvement works, including replacement or rehabilitation, so as to reduce the risk of water main bursts and leaks. In 2020-21, we improved about 40 kilometres of water mains. We plan to maintain this target and improve around 40 kilometres of water mains in 2021-22.

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CONTROLLING OFFICER'S REPLY

(Question Serial No. 3260)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: Not Specified

Controlling Officer: Director of Water Supplies (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

In view of the local epidemic situation, government departments implemented the work-from-home arrangement and continued to provide emergency services and essential public services to the public. In this regard, would the Government advise this Committee on the following:

It has been reported that the Water Supplies Department suspended meter reading due to the epidemic, resulting in overcharging of water bills. How many complaint cases did the Government receive in total? Has the issue on water charges been properly dealt with at present?

Asked by: Hon CHAN Hak-kan (LegCo internal reference no.: 67)

Reply:

In view of the COVID-19 epidemic, the Water Supplies Department (WSD) suspended routine meter reading from 29 January to 1 March, from 23 March to 3 May and from 20 July to 30 August in 2020 in order to reduce meter readers going into the community so as to maintain social distancing. Routine meter reading has been gradually resumed since 31 August 2020, while routine meter reading at high-risk locations is still suspended.

As announced by the WSD on 7 September 2020, upon the resumption of routine meter reading of relevant accounts, the WSD has already cancelled water bills (if any) based on estimated meter readings, and calculated the water consumption and water charges payable of relevant accounts for the combined billing periods according to the meter readings taken before the suspension of routine meter reading and the latest actual meter readings for issuing water bills, with the amount payable be deducted by the amount of water charges paid for the cancelled bills (if any). As the water consumption allowed in each tier of domestic accounts and fresh water flushing accounts will be adjusted on a pro-rata basis according to the number of days in the period, consumers will not be overcharged due to the combined billing period.

Due to the deferred billing of one or more billing periods, the water bills issued may cover water charges of two to three billing periods (including the deferred water charges) and the amount payable may be more than that in the usual water bills covering only one billing

period. In addition, the epidemic situation may have changed the water consumption habit of the consumers, such as more cooking at home, stronger sense of personal and household hygiene, causing an increase in water consumption and water charges.

In 2020, the WSD received more than 20 000 cases of enquires on water charges relating to the suspension of routine meter reading. The WSD will investigate each case to confirm whether the increase in water consumption was caused by the change in water consumption habit or whether it may be caused by other factors (e.g. water leakage). The WSD would advise the consumers concerned that the due date of the relevant water bills would be deferred and no surcharge will be imposed. If consumers have genuine financial difficulty, they may apply for extension of payment due date or payment by instalments. The WSD would process the applications with discretion on a case-by-case basis.

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CONTROLLING OFFICER'S REPLY

(Question Serial No. 2243)

Head: (194) Water Supplies Department
Subhead (No. & title): (000) Operational Expenses
Programme: (1) Water Supply: Planning and Distribution
Controlling Officer: Director of Water Supplies (LO Kwok-wah)
Director of Bureau: Secretary for Development

Question:

Please provide the detailed records of Dongjiang (DJ) water supplied complying and not complying with the water quality standards in the past 3 years, including the contents of lead, cadmium, chromium, phosphorus and zinc per litre in the raw water, as well as any incompliance with the "Environmental Quality Standards for Surface Water" in the past 3 years.

Please list the quantities of raw water drawn off from the impounding reservoirs for fresh water supply and the reservoirs from which the water was supplied in the past 3 years.

Please list the actual total quantities, expenditures and prices of DJ water purchased in the past 3 years, as well as the estimated total quantity, expenditure and price for DJ water to be purchased this year.

Asked by: Hon CHENG Chung-tai (LegCo internal reference no.: 215)

Reply:

According to the Dongjiang (DJ) water supply agreement, the quality of the DJ water supplied to Hong Kong is required to comply with the standards for Type II waters in the "Environmental Quality Standards for Surface Water (GB3838-2002)" (i.e. the highest national standard for surface water applicable for the abstraction for human consumption). Records from the past 3 years show that all water quality parameters of the DJ water supplied to Hong Kong were all in compliance with the relevant standards. The contents of lead, cadmium, chromium, zinc and phosphorus are tabulated below:

Parameter	Annual average content ($\mu\text{g/L}$)			GB3838-2002 Standard values for Type II waters ($\mu\text{g/L}$)
	2018	2019	2020	
Lead	<1*	<1*	<1*	≤ 10
Cadmium	<1*	<1*	<1*	≤ 5
Chromium	<1*	<1*	<1*	≤ 50

Zinc	<10*	<10*	<10*	≤1000
Total phosphorus (as P)	58	46	28	≤ 100

* The value is below the limit of quantification of the instrument.

The quantities (in million cubic metres (mcm)) of raw water drawn off from the impounding reservoirs in Hong Kong to water treatment works for water supply in the past 3 years are tabulated below:

Year	Plover Cove	Tai Lam Chung	Shek Pik	High Island	Shing Mun	Lower Shing Mun	Others (e.g. Kowloon Group, Tai Tam Group, etc.)	Total
2018	78.9	35.9	29.9	51.3	6.2	62.0	12.8	277
2019	65.5	38.5	36.9	75.9	8.2	39.5	13.5	278
2020	51.6	23.7	29.4	61.9	12.5	36.9	9.0	225

Note: Part of the DJ water is delivered to impounding reservoirs in Hong Kong (e.g. Plover Cove) and then transferred to water treatment works for water supply. The quantities of raw water drawn off from the impounding reservoirs in Hong Kong netting the quantities of DJ water delivered to the impounding reservoirs are presented in the above table.

In the past 3 years and this year, the annual supply ceiling quantity in the DJ water supply agreements is 820 mcm. The actual supply quantities of DJ water and the expenditures/prices of purchasing DJ water are tabulated below:

Year	Actual supply quantity (mcm)	Expenditure/price of purchasing DJ water (\$ million)
2018	736	4,792.59
2019	718	4,807.00
2020	802	4,821.41
2021	To be confirmed	To be confirmed [@]

[@] We signed the 2021-2023 DJ Water Supply Agreement with the Government of the Guangdong Province in December last year, adopting a "package deal deductible sum" approach in which the water price will be deducted according to the actual amount of DJ water supplied. According to the established mechanism, the price for DJ water in this new agreement should have been adjusted upwards based on factors such as inflation and currency exchange rate. However, in view of the challenges posed by the COVID-19 epidemic on the economic situation in Hong Kong, the Government of the Guangdong Province has agreed that the actual water price for 2021 is capped at the 2020 level (i.e. \$4,821.41 million) to ease Hong Kong's financial burden.

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CONTROLLING OFFICER'S REPLY

(Question Serial No. 2886)

Head: (194) Water Supplies Department

Subhead (No. & title): (000) Operational Expenses

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

Please list the respective numbers, duration and reasons of emergency suspension of water supply in the 18 districts in the past 3 years.

Asked by: Hon CHENG Chung-tai (LegCo internal reference no.: 215)

Reply:

The numbers of emergency suspension of water supply by district in the past 3 years are tabulated below. The majority of the cases affected localised areas only and the duration of suspension in most of the cases was less than 3 hours. The reason for the emergency suspension was due to emergency repairs of waterworks installations or water mains.

District	Fresh Water			Salt Water		
	2018	2019	2020	2018	2019	2020
Central & Western	246	225	259	200	168	180
Eastern	122	118	151	151	162	173
Islands*	478	409	367	0	0	0
Southern	291	237	239	96	109	75
Wan Chai	194	148	151	186	197	201
Kowloon City	138	116	188	130	158	206
Kwun Tong	114	92	89	114	114	130
Sham Shui Po	110	97	91	70	108	96
Wong Tai Sin	52	62	49	49	67	73
Yau Tsim Mong	158	152	172	135	121	166
North*	244	76	160	0	0	0
Sai Kung	343	340	356	41	22	20
Sha Tin	237	303	323	76	108	145
Tai Po	262	202	290	35	36	37
Kwai Tsing	127	98	64	114	103	74
Tuen Mun	32	47	77	20	37	32

District	Fresh Water			Salt Water		
	2018	2019	2020	2018	2019	2020
Tsuen Wan	198	174	133	110	85	67
Yuen Long	1 620	1 309	1 267	41	33	29
Total	4 966	4 205	4 426	1 568	1 628	1 704

Note: *These is no salt water supply in the Islands District and North District.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2887)

Head: (194) Water Supplies Department
Subhead (No. & title): (000) Operational Expenses
Programme: (1) Water Supply: Planning and Distribution
Controlling Officer: Director of Water Supplies (LO Kwok-wah)
Director of Bureau: Secretary for Development

Question:

Please provide information on the plan for the replacement of the old fresh water mains and salt water mains for the current year and the coming year, and on the location and the length of the respective water mains, as well as the expenditure involved and the timeframe concerned for each of the 18 districts.

Regarding the existing “main burst hot spots” across the territory, please specify whether repair works are completed or yet to be completed. For cases in which repair works are still in progress, please provide information on the estimated expenditure and the anticipated completion date of the repair works.

Please provide information on the quantities of fresh water leakage in the past 2 years for each district, and the details of the plan for the prevention and reduction of fresh water leakage for the current year, as well as the estimated expenditure involved.

Asked by: Hon CHENG Chung-tai (LegCo internal reference no.: 214)

Reply:

The Water Supplies Department (WSD) is implementing a risk-based water main asset management strategy to maintain the healthiness of the water supply networks and reduce the risk of water main bursts or leaks. We assess the risk of water main bursts or leaks taking into account various factors including the consequences of bursts or leaks, ages and materials of the water mains, past records of bursts or leaks, surrounding environment, etc. and accord priorities to those water mains assessed with high risk for improvement works including replacement or rehabilitation to reduce the risk of water main bursts and leaks. In 2020-21, we improved about 42 kilometres of water mains, for which the expenditure was about \$860 million. Details of the water main improvement works by District Council district are tabulated in **Appendix I**. We plan to maintain this target and improve around 40 kilometres of water mains in 2021-22. The estimated expenditure involved is about \$1.3 billion which will be funded under the Capital Works Reserve Fund block allocations. Details of the water main improvement works by District Council district are tabulated in **Appendix II**. Water main improvement works in the table include works in progress and under planning. The

relevant works (especially the works under planning) are subject to change due to various factors including difficulties encountered in the implementation of temporary traffic arrangement (e.g. restricted working time in non-peak hours or adoption of trenchless construction), the need to modify the proposed alignment of water mains due to congested underground utilities, etc.

In addition, there are a total of 58 main burst hot spots in Hong Kong as at 28 February 2021. Among them, the water main improvement works of 37 spots are completed, the works of 19 spots are still in progress and the works of 2 spots are under planning. The estimated expenditure of these 21 outstanding works items is about \$120 million (covered in the estimated expenditure of \$1.3 billion) and the works are expected to be completed in stages by the fourth quarter of 2022. Details of the main burst hot spots by District Council district are tabulated in **Appendix III**.

Moreover, the leakage rate of government water mains was about 15% in the past 2 years. The WSD does not have the respective leakage rate of each district. In order to reduce fresh water loss, the WSD is now progressively establishing the Water Intelligent Network (WIN) in the fresh water distribution network over the territory, with a target of about 2 400 District Metering Areas (DMAs). As at the end of 2020, about 1 440 DMAs have been established. As part of our water main asset management strategy, the establishment of the WIN in the fresh water distribution network assists us in collecting network data of each DMA and analysing water loss therein, so as to determine priorities of the DMAs for follow-up actions and appropriate measures including active leakage detection, pressure management as well as speedy repair of water main leaks, etc. with a view to maintaining the healthiness of the network. Besides, as mentioned above, we assess the risk of water main bursts or leaks taking into account various factors including the consequences of bursts or leaks, ages and materials of the water mains, records of bursts or leaks, monitoring data, surrounding environment, etc. and accord priorities to those water mains assessed with high risk for improvement works including replacement or rehabilitation. We target to reduce the leakage rate from around 15% to below 10% by 2030. Apart from the expenditure on the aforesaid water main improvement works, the estimated expenditure on the establishment of the WIN was about \$180 million in 2020-21, which was funded under the Capital Works Reserve Fund.

Improvement works of Water Mains in 2020-21

District	Type of water mains [FW/SW] #	Location
Eastern	FW	Electric Road
		Chai Wan Road near A Kung Ngam Road
		Chai Wan Road near Wan Tsui Road
		Siu Sai Wan Road (near Cheerful Garden)
		King's Road near Tong Chong Street
		Sai Wan Ho Street
		Chai Wan Road (between footbridge at Hing Man Estate and Hong Man Street)
		Chai Wan Road (between footbridge at Hing Man Estate and Chai Wan North Pumping Station)
		Java Road (between North Point Road and Tin Chong Street)
	SW	Hoi Tai Street
		Yee Tai Street to Yue Wan Estate
Hoi Yu Street, Java Road, Healthy Street East and Tsat Tsz Mui Road		
Central and Western	FW	Smithfield
		Near Chiu Sheung School
		Upper Albert Road near Government House to Ice House Street
		Harcourt Road (between Far East Finance Centre/Admiralty Centre)
		Harcourt Road (near Hong Kong Police Headquarters near Arsenal Street)
		Harcourt Road (near Mass Mutual Tower near Arsenal Street)
		High Street and Pok Fu Lam Road
		Garden Road and Magazine Gap Road roundabout
		Cadogan Street (between Catchick Street and Forbes Street)
		Ko Shing Street and Sutherland Street
		University Drive to Hatton Road No.2 Fresh Water Service Reservoir
		Elgin Street, Staunton Street and Peel Street
		Shelley Street and Staunton Street
		Aberdeen Street and Staunton Street
		Hollywood Road, Shing Wong Street and Aberdeen Street
		Des Voeux Road Central (near Li Yuen Street East)
		At the junction of Pottinger Street and Connaught Road Central
		Man Yiu Street, Chater House
		Caine Road, Elgin Street and Old Bailey Street
		Wyndham Street
		Bowen Road

District	Type of water mains [FW/SW] #	Location	
		Kennedy Road MacDonnell Road Queen's Road Central D'Aguilar Street, Queen's Road Central Queen's Road Central, Des Voeux Road Central Queen's Road Central (between Theatre Lane and Pottinger Street) Des Voeux Road West (between Centre Street and Wilmer Street) Chater Garden (between Club Street and Queen's Road Central) Hill Road (between Queen's Road West and Des Voeux Road West) Mount Austin Road Third Street (near Pok Fu Lam Road) Connaught Road West (between Chiu Kwong Street and Water Street)*	
	SW	Connaught Road West (between Chiu Kwong Street and Water Street)* Connaught Road Central (at the junction with Rumsey Street) Queen's Road West (near Centre Street and Mui Fong Street) Ko Shing Street Queen's Road West (Kin Hing Building to Fu Tai Mansion) Queen's Road West (between Kom U Street and Hollywood Road) Staircases between Pok Fu Lam Road and Hill Road Wing Lok Street backlane Staunton Street (near Aberdeen Street), Peel Street (near Hollywood Road), Elgin Street and Staunton Street (near Shelley Street) Mercer Street Pottinger Street (between Queen's Road Central and Wellington Street) Belcher's Street (between Sands Street and Queen's Road West)	
	Kwai Tsing	FW	Tsuen Tsing Interchange Tsuen Wan Road Lai Chi Kok Fresh Water Pumping Station to Lai Chi Kok Fresh Water Service Reservoir Kau Wa Keng Fresh Water Tank to Castle Peak Road Lai Chi Kok Fresh Water Service Reservoir to Lai King Hill Road Ching Hong Road Kwai Tsing Road (from Tsing Yi Salt Water Pumping Station to Tsing Yi Interchange) Tung Chi Street and Tai Pak Tin Street Tsing Yi South Bridge Texaco Road North (near Kwan Mun Hau Tsuen and Kwok Shui Road Park) Castle Peak Road - Kwai Chung

District	Type of water mains [FW/SW] #	Location	
		Tai Wo Hau Road Kwai Hing Road near Kwai Hing Station Kwai Hing Road near Kwai Chung Road Kwai Foo Road Kau Wa Keng No. 2 Fresh Water Service Reservoir Kau Wa Keng Texaco Road near Tsuen Tsing Interchange Shek Lei Hill Fresh Water Pumping Station Kwai Yik Road (near Kwai Chung Road) Kwai Fuk Road (between Container Port Road and Kwai Hei Street)* Kwai Fuk Road (between Kwai Hei Street and Shing Fuk Street) Tai Wo Hau Road and Tai Ha Street Wing Kei Road	
	SW	Kwai Fuk Road (between Container Port Road and Kwai Hei Street)* Kwai Fuk Road (between Kwai Hei Street and Shing Fuk Street) Tai Wo Hau Road and Tai Ha Street Wing Kei Road Kwai Chung Road and Lei Muk Road Kwai Hing Road Wo Yi Hop Road (Cheung Wing Road to Tai Loong Street Section A, B, C and D)* Lei Muk Road (Wo Yi Hop Road to Tai Pak Tin Street Section F and G)* Kwok Shui Road near Kwan Mun Hau Tsuen Kwai Foo Road Lai King Hill Road near Kwai Chung Interchange Wo Yi Hop Road Container Port Road (between Kwai Fuk Road and Kwai Tai Road) Kwai Yik Road (near Kwai Chung Road)	
	Southern	FW	Nam Fung Road Aberdeen Tunnel Toll Plaza Wong Chuk Hang Road (between Hong Kong Academy of Medicine Jockey Club Building /Wong Chuk Hang Hospital Garden) Nam Fung Road (between English Schools Foundation/Nam Fung Road station) Aberdeen Reservoir Road Repulse Bay Road (carriageway) Pok Fu Lam Road Pok Fu Lam Road Service Reservoir to Pok Fu Lam No.3 Fresh Water Service Reservoir Wong Chuk Hang Road (junction at Ocean Park Road)

District	Type of water mains [FW/SW] #	Location
		Lee Chi Road and Ap Lei Chau Main Street
		Shouson Hill Road West
		Deep Water Bay Road and Shouson Hill Road East
		Repulse Bay Road
		Victoria Road
		Victoria Road (below Ebenezer School and Home for the Visually Impaired)
		Repulse Bay Road (between Villa Corniche and Fullview Court)
		Pok Fu Lam Road near Middleton Towers
		Nam Long Shan Road
		Ap Lei Chau Main Street
	SW	Ap Lei Chau Main Street
		Shum Wan Road (near Brick Hill Salt Water Pumping Station)
Lei Tung Estate /Ap Lei Chau Drive		
Tsuen Wan	FW	Chai Wan Kok Street
		Pun Shan Street
		Tai Ho Road and Castle Peak Road
		Texaco Road North
		Tso Kung Tam
		Castle Peak Road (Tai Chung Road and Kwan Mun Hau Tsuen) and Kwok Shui Road Park
		Kwok Shui Road (from Ting Fung Street to Cheung Wing Road)
		Kwok Shui Road (from Kwan Mun Hau Tsuen to Ting Fung Street)
		Tsuen Wan No. 1 Fresh Water Service Reservoir to Kwok Shui Road
		Ham Tin Village near Kwok Shui Road
		Junction between Castle Peak Road and Tai Ho Road
		Route Twisk
		Sha Tsui Road near Tai Chung Road
		Ma Wan Fishermen's Village
		Tai Ho Road North
	SW	Container Port Road
		Clague Garden Estate
	Tuen Mun	FW
Span across Yuen Long Highway near Kong Sham Western Highway		
Yuen Long Highway near Fu Tai Estate		
Pui To Road		
Tuen Hi Road		
Castle Peak Road and Hong Fai Road, near Tai Lam		
Tuen Tsing Lane		
Siu Sau Tsuen		

District	Type of water mains [FW/SW] #	Location	
		Siu Lam Fresh Water Service Reservoir to So Kwun Tan Fresh Water Pumping Station Luen Hong Lane Tai Lam Chung Road near Tai Lam Tsuen Tai Lam Chung Road near Tai Lam Correctional Institution Lok Yi Street Yu Chui Street, Peridot Court and Tsing Lung Road near Castle Peak Road Park - Tai Lam section So Kwun Wat Tsuen Road So Kwun Wat Road Wu Shan Road near Wu Chui Road Lung Mun Road near Tuen Mun Recreation and Sports Centre Lung Kwu Tan Road Lung Tsai Sha Po Kong Dragon Cove Kin Wing Street near Kin Lung Street Chak Fung Street Tsun Wen Road near Ming Kum Road and Hing Kwai Street San Fuk Road Tsing Chuen Wai Road Kar Ho Lei San Hui Village	
	SW	San Hui Village Sam Shing Street Castle Peak Road - Castle Peak Bay Castle Peak Road and Kwun Chui Road Castle Peak Road and Kwun Tsing Road So Kwun Wat Castle Peak Road and Tsing Lung Road Tsing Fat Street Wu Chui Road and Lung Mun Road* Lung Mun Road to Tsing Wun Road Wu King Road Tuen Tsing Lane	
	Wan Chai	FW	Harbour Road Arsenal Street Fleming Road (between Gloucester Road and Lockhart Road) Johnston Road Hennessy Road

District	Type of water mains [FW/SW] #	Location
		Fleming Road (between Hennessy Road and Thomson Road)
		Canal Road West (near Sharp Street East and Morrison Hill Road)
		Tung Lo Wan Road, Moreton Terrace, Lai Yin Street
		Wong Nai Chung Road and Sing Woo Road
		Perkins Road
		Arsenal Street (between Gloucester Road /Hennessy Road) - (Eastbound)
		Monmouth Path
		Harbour Road near Convention Plaza
		Johnston Road near the junction with Wan Chai Road
		Tung Lo Wan Road and Tin Hau Temple Road
		Lan Fong Road near Lee Garden One
		Sing Woo Road (between Cheong Ming Street and Shing Ping Street)
		Lai Yin Street and Second Lane
		Fenwick Pier Street
		Jardine's Crescent and along Jardine's Bazaar (between 23-57 Jardine's Bazaar)*
	Junction between Gloucester Road, Cannon Street, Jaffe Road and O'Brien Road	
	SW	Jardine's Crescent and along Jardine's Bazaar (between 23-57 Jardine's Bazaar)*
	Junction between Gloucester Road, Cannon Street, Jaffe Road and O'Brien Road	
	Wood Road (between Cross Lane and Queen's Road East)	
	Spring Garden Lane (parallel with Johnston Road)	
Canal Road East (between Jaffe Road and Hennessy Road)		
Canal Road East (between Hennessy Road and Yiu Wa Street)		
Yiu Wa Street		
Leighton Road near the junction with Wong Nai Chung Road		
Fenwick Street (between Jaffe Road and Johnston Road)		
Second Lane		
Yuen Long	FW	Castle Peak Road near Pok Oi Interchange
Castle Peak Road – Yuen Long section		
Castle Peak Road (near Kam Tin Road and Yuen Long Highway)		
Kung Um Road		
Yuen Long Police Station and Yuen Long Theatre		
Yu King Square		
Hop Yick Market and Fung Cheung Road Garden		
Hop Yick Road , Tai Tong Road , Kin Tak Street and Ma Tong Road		
Long Yip Street		
Tung Tau Industrial Area		

District	Type of water mains [FW/SW] #	Location
		Fan Kam Road
		Hung Shui Kiu Main Street near Castle Peak Road-Hung Shui Kiu
		Castle Peak Road-Hung Shui Kiu section near Hung Shui Kiu Main Street
		Hung Tai Road near Castle Peak Road-Hung Shui Kiu
		Hung Shui Kiu Tin Sam Road
		Tseung Kong Wai
		Lau Fau Shan Road
		Shum Wan Road near Lau Fau Shan Road
		Shum Wan Road
		Mong Tseng Tsuen
		Shum Wan Road near Sha Kiu Tsuen
		Hung Uk Tsuen
		Lam Hi Road near Park Signature
		Yuen Long Highway near Kung Um Road
		Yau Tin East Road near Yuen Long Street
		Tai Kei Leng Road
		Tai Tong Garden near Tai Tong Road
		Kiu Hing Road
		Nam Hing West Road near Nam Hing East Road
		Dao Uk Tsuen near Kam Sheung Road
		Kam Sheung Road
		Kam Tin Road
		Kam Tin Road near Pat Heung Rural Committee
		Fan Kam Road
		Ying Pun near Fan Kam Road
		Fan Kam Road near Tsiu Keng Road
		Palm Springs Boulevard
		Castle Peak Road-San Tin near San Tin Park
	San Tin Barracks	
	Kau Yuk Road (between Fung Nin Road and Sai Yu Street)*	
	SW	Hong Yip Street and Yuen Long Kau Hui Road
		Fuk Shing Path , On Shun Street and Fung Nin Road
		Wang Chau Road , Tai Lee Street , Yuen Long Tai Hang Street and Fook Tak Street
		Town Park Road North
		Lam Hau Tsuen Road
	Kin Lok Street , Hop Choi Street , Mau Tan Street , Hop Yick Road and Hung Min Court	
	Sai Ching Street and Kin Tak Street	
	Hung Tin Road	

District	Type of water mains [FW/SW] #	Location
		Castle Peak Road, Hung Tai Road and Hung Shun Road
Kowloon City	FW	Cornwall Street near Waterloo Road
		Junction Road near Waterloo Road
		Flint Road near Waterloo Road
		Waterloo Road between Boundary Street and St. John's Lane
		Waterloo Road near Kowloon Hospital
		Argyle Street near Waterloo Road
		Argyle Street near Kowloon Hospital
		Ma Tau Chung Road near Prince Edward Road East footbridge
		Mei King Street between Kwei Chow Street and Mei Kwong Street
		San Ma Tau Street between Mei King Street and Long Yuet Street
		Princess Margaret Road near Wylie Road
		Chung Hau Street between Hau Man Street and Fat Kwong Street
		Nga Tsin Wai Road between Junction Road and Nga Tsin Long Road
		Bulkeley Street near Taku Street
		Kwei Chow Street between To Kwa Wan Road and Yuk Yat Street*
	Station Lane near Ma Tau Wai Road	
	SW	Argyle Street near Princess Margaret Road
		Fat Kwong Street between Sheung Shing Street and Sheung Foo Street*
		Fat Kwong Street near Princess Margaret Road
		Ho Man Tin Service Reservoir Playground near Sheung Lok Street
		Ma Tau Chung Road near Argyle Street
		Tin Kwong Road near Ma Tau Wai Road
		Chatham Road North between Pak Kung Street and Hok Yuen Street
Chatham Road North near San Lau Street		
Shek Ku Street near Sheung Shing Street		
Lion Rock Road and Nga Tsin Wai Road between Fuk Lo Tsun Road and Nga Tsin Long Road		
near Wui Sum House Tung Wui Estate Kai Tak River		
Bulkeley Street between Whampoa Street and Po Loi Street*		
Chung Hau Street between Hau Man Street and Fat Kwong Street		
Tai Po	FW	Lam Tsuen River (near Tai Po Tau No.4 Pumping Station) and adjacent to cycling track
		Lam Tsuen River
	SW	Ting Kok Road near On Cheung Road*
		Tai Po Water Treatment Works
		Tai Po Road (Yuen Chau Tsai)
		Kwong Fuk Road near Po Heung Street
		Yuen Shin Road

District	Type of water mains [FW/SW] #	Location
		Ting Kok Road near Tai Ping Industrial Centre*
		Dai Hei Street and Dai King Street
		Tat Wan Road
		Nam Wan Road
North	FW	Po Shek Wu Road near Tai Tau Leng Village
Sai Kung	FW	Hong Kong Baptist Theological Seminary
		Hiram's Highway
		Sai Sha Road
	SW	Po Lam Road North*
		Tseung Kwan O West Low Level Salt Water Service Reservoir
Sha Tin	FW	Lower Shing Mun Road
		Chik Wan Street
		Chik Fai Street and Mei Tin Road
		Fo Tan Nullah
		Kong Pui Street
		Sha Kok Street
		Tai Wai Road near Mei Tin Road
		Mei Tin Road and Heung Fan Liu Street
		Lok King Street
		On Yiu Street
		SW
	Lower Shing Mun Road	
	Chik Fai Street and Mei Tin Road	
	Cycling track near Fo Tan Tsuen	
	Kong Pui Street	
	Che Kung Miu Road near Tin Sam Tsuen	
	Sha Kok Street	
	Ma On Shan Road*	
Yau Tsim Mong	FW	Prince Edward Road West near Yuen Ngai Street
		Nathan Road near Shantung Street
		Nathan Road near Waterloo Road
		Nathan Road between Mau Lam Street and Tak Shing Street
		From area underneath footbridge at Chatham Road South to Princess Margaret Road
		Nathan Road near Boundary Street
		Canton Road near Haiphong Road
		Granville Road near Chatham Road South
		Pak Hoi Street between Nathan Road and Gascoigne Road
		Mong Kok Road between Tong Mi Road and Canton Road*

District	Type of water mains [FW/SW] #	Location
		Gascoigne Road near Queen Elizabeth Hospital
	SW	Canton Road between Argyle Street and Fife Street
		Sai Yee Street near Argyle Street*
		Canton Road near Wui Cheung Road*
		Canton Road near Haiphong Road
		Jordan Road between Nga Cheung Road and Lin Cheung Road
		Canton Road near The Gateway
		Saigon Street between Ferry Street and Canton Road
		Granville Road near Chatham Road South
		Pak Hoi Street between Canton Road and Reclamation Street*
		Gascoigne Road near Chi Wo Street
		Mong Kok Road between Tong Mi Road and Reclamation Street
		Science Museum Road near Granville Road*
		Mody Road between Chatham Road South and Nathan Road*
		Tung Choi Street between Dundas Street and Soy Street*
		Chun Yi Lane near Waterloo Road*
Gascoigne Road near Nathan Road		
Sham Shui Po	FW	Lai Chi Kok Road near Shek Kip Mei Street
	SW	Lai Chi Kok Road near Shek Kip Mei Street
		Pei Ho Street near Berwick Street
		Tai Woh Ping Road near Chak On Road
		Cheung Sha Wan Road near Tonkin Street
		Tonkin Street between Wai Wai Road and Fuk Wing Street
Wong Tai Sin	SW	Prince Edward Road East near Yuk Kwan Street
		Shatin Pass Road between Lung Cheung Road and Fung Tak Road
Kwun Tong	FW	Siu Yip Street near Wai Yip Street and Siu Yip Street near Tai Yip Street*
		Ngau Tau Kok Road near Lee Kee Building
	SW	Kung Lok Road (between Hong Ning Road and Hong Lee Road)*
		Cha Kwo Ling Road near Kwun Tong Road

*Improvement works to water mains at “main burst hotspots”

#FW: Fresh Water; SW: Salt Water

Improvement works of Water Mains in 2021-22

District	Location	Type of water mains [FW/ SW/ RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
Kowloon City	Waterloo Road and Junction Road	FW	Works in Progress	Q2/2021
	Ma Tau Chung Road		Works in Progress	Q3/2021
	San Ma Tau Street (from Mei King Street to Long Yuet Street)		Works in Progress	Q3/2021
	Ma Tau Kok Road		Q3/2021	Q1/2022
	Princess Margaret Road near Wylie Road		Works in Progress	Q2/2021
	Chung Hau Street (between Hau Man Street and Fat Kwong Street)		Works in Progress	Q3/2021
	Nga Tsin Wai Road (between Grampian Road and Tak Ku Ling Road)		Works in Progress	Q3/2021
	Tak Man Street, Man Tai Street and Station Lane		Works in Progress	Q1/2021
	Sheung Shing Street		Q3/2021	Q1/2022
	Winslow Street		Q3/2021	Q1/2022
	Dyer Avenue, Man Tai Street, Tak Man Street, Po Loi Street, Wuhu Street, Station Lane and Bulkeley Street		Q4/2021	Q4/2024
	Tak Man Street		Q3/2021	Q1/2022
	Dock Street		Q3/2021	Q1/2022
	Fat Kwong Street (between Sheung Shing Street and Sheung Foo Street)(include crossing place)*		SW	Works in Progress
	Princess Margaret Road (crossing place) near Fat Kwong Street	Works in Progress		Q3/2021
	Chatham Road North (from Pak Kung Street to Hok Yuen Street)	Works in Progress		Q2/2021
	Chatham Road North near San Lau Street	Works in Progress		Q2/2021
	Bulkeley Street (between Gillies Avenue South and Po Loi Street)*	Works in Progress		Q3/2021
	Chung Hau Street (between Hau Man Street and Fat Kwong Street)	Works in Progress		Q3/2021
	Tweed Road /Perth Street	Q3/2021		Q1/2022

District	Location	Type of water mains [FW/ SW/ RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]	
	Tak On Street		Q3/2021	Q1/2022	
	Hok Yuen Street, Man Lok Street, Fat Kwong Street, Ma Tau Wai Road, Tai Wan Road, Wuhu Street , Dock Street and Tak Man Street		Q3/2021	Q1/2022	
	Tak On Street		Q4/2021	Q4/2024	
	Kwei Chow Street (between To Kwa Wan Road and Yuk Yat Street)*	FW & SW	Works in Progress	Q3/2021	
	Junction between Argyle Street and Princess Margaret Road and Waterloo Road		Works in Progress	Q2/2021	
	Sham Shui Po	Pratas Street	FW	Q4/2021	Q4/2024
Osmanthus Road		Q3/2021		Q1/2022	
Dianthus Road /Tat Chee Avenue		Q3/2021		Q1/2022	
Marigold Road		Q3/2021		Q1/2022	
Lung Yan Road		Q3/2021		Q1/2022	
Cornwall Street/Kent Road		Q3/2021		Q1/2022	
Tai Hang Sai Street and Nam Shan Chuen Road		Q3/2021		Q1/2022	
Fuk Wing Street backlane		Q4/2021		Q4/2024	
Cheung Sha Wan Road		Q4/2021		Q4/2024	
King Lam Street		Q3/2021		Q1/2022	
Wing Hong Street and Tsap Fai Street		Q3/2021		Q1/2022	
Wing Hong Street and Yee Kuk West Street		Q3/2021		Q1/2022	
Tung Chau Street West and Wing Hong Street		Q3/2021		Q1/2022	
Kwong Cheung Street		Q4/2021		Q4/2024	
Oxford Road		SW		Q3/2021	Q1/2022
Wing Hong Street				Q4/2021	Q4/2024
Kom Tsun Street				Q4/2021	Q4/2024
Pei Ho Street nearBerwick Street			Works in Progress	Q3/2021	
Tonkin Street between Wai Wai Road and Fuk Wing Street			Works in Progress	Q3/2021	
Un Chau Street			Q3/2021	Q1/2022	
Beacon Hill High Level Fresh Water Service Reservoir			Q4/2021	Q4/2024	
Cheung Yuen Road	RW	Q4/2021	Q4/2024		

District	Location	Type of water mains [FW/ SW/ RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]	
Tai Po	Yuen Chau Tsai near Nam Wan Road	FW	Works in Progress	Q3/2021	
	Tai Po Complex (Tai Po Hui Market and Cooked Food Centre)		Q3/2021	Q4/2022	
	Dai King Street (near Tai Po Industrial Estate)		Q3/2021	Q1/2022	
	Chateau Royale (Tai Po Kau)		Q3/2021	Q1/2022	
	Tai Po Sports Ground/San Wai Tsai		Q3/2021	Q1/2022	
	Kwong Fuk Roa /Tung Cheung Street		Q1/2022	Q4/2024	
	Kwong Fuk Road near On Fu Road		Q1/2022	Q4/2024	
	Near Po Yick Street and Kwong Fuk Road		Q1/2022	Q4/2024	
	Yuen Shin Park		SW	Works in Progress	Q3/2021
	Dai Hei Street and Dai King Street	Works in Progress		Q3/2021	
	Tat Wan Road	Works in Progress		Q3/2021	
	Nam Wan Road near Ting Kok Road	Works in Progress		Q3/2021	
	Po Yick Street near Kwong Fuk Road	Q1/2022		Q4/2024	
	Yuen Shin Park	Q1/2022		Q4/2024	
	North	Po Shek Wu Road near Tai Tau Leng Village	FW	Works in Progress	Q3/2021
		Sheung Shui Treatment Works		Q2/2021	Q3/2021
		Sha Tau Kok near Ma Mei Ha Tsuen and near Leng Pei Tsuen		Q3/2021	Q1/2022
Near Tan Chuk Hang Lo Wai		Q3/2021		Q4/2022	
Sha Tau Kok Road - Ma Mei Ha boundary and Kan Tau Tsuen		Q3/2021		Q4/2022	
Near Tan Chuk Hang Lo Wai		Q3/2021		Q1/2022	
Near Tan Shan River		Q3/2021		Q1/2022	
Tin Ping Road near Woodland Crest		Q1/2022		Q4/2024	
Ma Sik Road near Jockey Club Road		Q1/2022		Q4/2024	
Ping Che Road		Q1/2022		Q4/2024	
Ho Sheung Heung Road (from Ma Tso Lung Road to Ho Sheung Heung Pai Fung Road)		Q1/2022		Q4/2024	
Fanling Highway Interchange		Q1/2022		Q4/2024	

District	Location	Type of water mains [FW/ SW/ RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
Yau Tsim Wong	Fa Yuen Street	FW	Q3/2021	Q1/2022
	Boundary Street, Nathan Road and Playing Field Road		Q4/2021	Q4/2024
	Prince Edward Road West, Portland Street, Nathan Road , Tung Choi Street , Sai Yee Street , Yuen Ngai Street and Embankment Road		Q4/2021	Q4/2024
	Waterloo Road		Q3/2021	Q1/2022
	Hoi Ting Road		Q3/2021	Q1/2022
	Wylie Road		Q4/2021	Q4/2024
	Tsim Sha Tsui Mansion and Lock Road		Q3/2021	Q1/2022
	Lock Road		Q3/2021	Q1/2022
	Soy Street*		SW	Q4/2021
	Mong Kok Road and Sai Yee Street*	Q3/2021		Q1/2022
	Sai Kung	Chui Ling Road	FW	Works in Progress
Choi Ming Street, King Ling Road and Chui Ling Road		Q3/2021		Q4/2022
Near Haven of Hope Hospital		Q3/2021		Q1/2022
Po Shun Road		Q1/2022		Q4/2024
Tai Mong Tsai Road		Q1/2022		Q4/2024
Po Lam Road North*		SW	Works in Progress	Q3/2021
Tseung Kwan O West Low Level Salt Water Service Reservoir			Works in Progress	Q3/2021
Sha Tin	Lower Shing Mun Road (near Shatin West Fresh Water Service Reservoir to the intersection with Chik Wan Street)	FW	Works in Progress	Q3/2021
	Chik Wan Street		Works in Progress	Q3/2021
	Chik Fai Street and Mei Tin Road		Works in Progress	Q3/2021
	Mei Tin Road and Heung Fan Liu Street		Works in Progress	Q3/2021
	On King Street		Works in Progress	Q3/2021
	Hang Hong Street near Yiu On Estate		Q3/2021	Q3/2022
	On King Street near Tai Chung Kiu Road		Q3/2021	Q1/2022
	Villa Athena (along Sai Sha Road and Kam Ying Road)		Q3/2021	Q4/2022

District	Location	Type of water mains [FW/ SW/ RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
	Hang Hong Street near Yiu On Estate		Q3/2021	Q1/2022
	Che Kung Miu Road		Q1/2022	Q4/2024
	Bayshore Towers (near Ma On Shan Station, Phase 4 Sunshine City)/Hang Hong Street (near Ma On Shan Road roundabout		Q1/2022	Q4/2024
	Sai Sha Road near Ma On Shan Sports Ground		Q1/2022	Q4/2024
	Mei Tin Road near Grandway Garden		Q1/2022	Q4/2024
	Mei Tin Road near Tai Wai Station		Q1/2022	Q4/2024
	Lower Shing Mun Road to Chik Wan Street		SW	Works in Progress
	Chik Wan Street near Cheng Chia Ju Lan Building	Works in Progress		Q3/2021
	Hong Kong Sports Institute and Jockey Club Ti-I College and Tai Po Road-Sha Tin	Works in Progress		Q3/2021
	Mei Tin Road and Heung Fan Liu Street	Works in Progress		Q3/2021
	Che Kung Miu Road near Che Kung Temple Station	Works in Progress		Q3/2021
	Kam Ying Road near Fu Po Road	Q3/2021		Q4/2022
	On King Street near On Ping Street	Q3/2021		Q4/2022
	Sai Sha Road near Phase 4 Sunshine City	Q3/2021		Q4/2024
	Che Kung Miu Road near Che Kung Temple Station	Q1/2022		Q4/2024
	Sai Sha Road	Q1/2022		Q4/2024
	Kam Ying Road near Fu Po Road	Q1/2022		Q4/2024
	Mei Tin Road near Grandway Garden	Q1/2022		Q4/2024
	Mei Tin Road	Q1/2022		Q4/2024
	On Luk Street	Q1/2022		Q4/2024
	Che Kung Miu Road near Che Kung Temple Station	Q1/2022	Q4/2024	
Kwun Tung	Cha Kwo Ling Road	FW	Q3/2021	Q1/2022
	Lei Yue Mun Road and Sceneway Plaza	SW	Q4/2021	Q4/2024
	Cha Kwo Ling Road near Kwun Tong Road		Works in Progress	Q3/2021

District	Location	Type of water mains [FW/ SW/ RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
	Hung To Road backlane		Q3/2021	Q1/2022
Wong Tai Sin	Sheung Fung Street	FW	Q4/2021	Q4/2024
	Tsz Wan Shan Road/Yuk Wah Street		Q3/2021	Q1/2022
	Diamond Hill Fresh Water Service Reservoir		Q4/2021	Q4/2024
	King Fuk Street		Q3/2021	Q1/2022
	Wang Tau Hom East Road		Q3/2021	Q1/2022
	Wang Tau Hom East Road	SW	Q3/2021	Q1/2022
Eastern	Sai Wan Ho Street	FW	Works in Progress	Q2/2021
	Fortress Hill Road near Fu Kar Court		Q3/2021	Q2/2023
	Greig Road and Hoi Tai Street	FW & SW	Q3/2021	Q2/2023
	Tai Koo Shing Road, Tai Koo Wan Road, Westlands Road and King's Road South near Ming Yuen Court		Q3/2021	Q2/2023
	Hoi An Street (between Shau Kei Wan Road and Marina House)	SW	Q2/2021	Q2/2021
	Chai Wan Road from Yee Tai Street to Yue Wan Estate		Works in Progress	Q2/2021
	Fortress Hill Road near Fortress Hill Playground		Q3/2021	Q2/2023
	Fort Street near King Man Court		Q3/2021	Q2/2022
	North View Street, Fort Street, Ching Wah Street and Kin Wah Street		Q3/2021	Q2/2023
Central and Western	Upper Albert Road near Government House to Ice House Street	FW	Q2/2021	Q2/2021
	Arbuthnot Road to Garden Road Span across Hong Kong Zoological and Botanical Gardens		Q2/2021	Q2/2021
	Harcourt Road (between Far East Finance Centre and Admiralty Centre)		Q2/2021	Q2/2021
	Harcourt Road (near Harcourt Road Fresh Water Pumping Station)		Q2/2021	Q2/2021
	Elgin Street, Staunton Street and Peel Street		Works in Progress	Q2/2021

District	Location	Type of water mains [FW/ SW/ RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]	
	Shelley Street and Staunton Street		Q2/2021	Q2/2021	
	Queen's Road Central (Central Building to York House and Ice House Street to Bank of China Building)		Q2/2021	Q2/2021	
	Queen's Road Central (Ice House Street to Cotton Tree Drive)		Q2/2021	Q2/2021	
	Aberdeen Street and Staunton Street		Works in Progress	Q2/2021	
	Hollywood Road, Shing Wong Street and Aberdeen Street		Works in Progress	Q2/2021	
	Des Voeux Road Central (near Li Yuen Street East)		Works in Progress	Q2/2021	
	Man Yiu Street and Connaught Place		Works in Progress	Q2/2021	
	Bowen Road		Works in Progress	Q2/2021	
	Kennedy Road		Works in Progress	Q2/2021	
	MacDonnell Road		Works in Progress	Q2/2021	
	Wing Lok Street and Des Voeux Road Central		Q2/2021	Q2/2021	
	Queen's Road West (near Centre Street and Mui Fong Street)		SW	Works in Progress	Q2/2021
	Queen's Road West (Kin Hing Building to Fu Tai Mansion)	Q2/2021	Q2/2021		
	Queen's Road West (between Kom U Street and Hollywood Road)	Works in Progress	Q2/2021		
	Wing Lok Street backlane	Works in Progress	Q2/2021		
	Staunton Street (near Aberdeen Street), Peel Street (near Hollywood Road), Elgin Street and Staunton Street (near Shelley Street)	Works in Progress	Q2/2021		
	Islands	Lamma Island near Luk Chau Wan	FW	Q3/2021	Q4/2023
		Tung Chung Road near Wong Ka Wai Village	Q3/2021	Q3/2023	
		Cheung Chau Cheung Pak Road and Cheung Kwai Road	Q3/2021	Q2/2023	
		South Lantau Road near Lo Uk Tsue	Q3/2021	Q3/2023	
Ngan Shu Street and Mui Wo Ferry Pier Road		Q3/2021	Q3/2023		

District	Location	Type of water mains [FW/ SW/ RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
	Wing On Street, Ho King Street and Shing Ka Road		Q3/2021	Q3/2023
	Yu Tung Road, On Tung Street, Shun Tung Road and Wong Lung Hang Road		Q3/2021	Q2/2023
	Cheung Chau Kwok Man Road, Pak She Praya Rd, Wo Shun Lane and Tai Hing Tai Road		Q3/2021	Q3/2023
	Kat Hing Back Street near Po Chue Tam and Tai O Road near San Tsuen		Q3/2021	Q2/2023
	Sok Kwu Wan near Lo So Shing		Q3/2021	Q2/2023
	Tong Fuk Correctional Institution near Ma Po Ping Road		Q3/2021	Q3/2023
Wan Chai	Sing Woo Road (between Cheong Ming Street and Shing Ping Street)	FW	Q2/2021	Q2/2021
	Wong Nai Chung Gap Road near Craigengower Cricket Club	FW & SW	Q3/2021	Q3/2022
	Bowen Road near Ling Nan Primary School	RW	Q3/2021	Q1/2023
Southern	Junction of Wong Chuk Hang Road, Aberdeen Praya Road and Ap Lei Chau Bridge Road	FW	Q2/2021	Q2/2021
	Aberdeen Reservoir Road		Works in Progress	Q2/2021
	Wai Fung Street and San Shi Street		Q2/2021	Q2/2021
	Pok Fu Lam Road near Middleton Towers		Works in Progress	Q2/2021
	Aberdeen Reservoir Road near Aberdeen Raw Water Pumping Station		Q3/2021	Q1/2023
	Tai Tam Reservoir Road near Tai Tam Tuk Raw Water Pumping Station		Q3/2021	Q4/2022
	Ap Lei Chau Bridge Road near Aberdeen Division Police Station		Q3/2021	Q1/2023
	Ap Lei Chau Drive near Yue On Court Shan On House		Q3/2021	Q2/2022
	Tung Tau Wan Road, Wong Ma Kok Road and Stanley Beach Road		Q3/2021	Q4/2022
	Beach Road, Island Road, Bellevue Drive, Repulse Bay Road and South Bay Road		Q3/2021	Q1/2023

District	Location	Type of water mains [FW/ SW/ RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]	
	Shouson Hill Road near Jade Crest		Q3/2021	Q4/2022	
	Lee Tung Street near Ap Lei Chau Service Reservoir Playground	FW & SW	Q3/2021	Q3/2023	
	Nam Long Shan Road near St. Mary's Home for the Aged		Q3/2021	Q2/2022	
	Lei Tung Estate Road near Hong Kong True Light College		Q3/2021	Q1/2023	
	Ap Lei Chau Main Street		Works in Progress	Q2/2021	
	Lei Tung Estate /Ap Lei Chau Drive		SW	Works in Progress	Q2/2021
	Nam Long Shan Road near Wong Chuk Hang Station	Q3/2021		Q2/2022	
	Nam Long Shan Road near Sham Wan	Q3/2021		Q2/2022	
	Ap Lei Chau Bridge Road near Sham Wan Towers	Q3/2021		Q4/2022	
	Wong Chuk Hang Road near South Island Place	Q3/2021		Q3/2022	
	Shum Wan Road near Aberdeen Marina Club	Q3/2021		Q1/2023	
	Ap Lei Chau Bridge Road near Ap Lei Chau Drive	RW	Q3/2021	Q2/2022	
	Kwai Tsing	Lai King Hill Road near Lai Yan Court	FW	Q3/2021	Q2/2022
		Container Port Road near Container Terminal VII		Q3/2021	Q2/2022
Hing Fong Road and Hing Shing Road		Q3/2021		Q2/2022	
Tsuen Wan Road near Kwai Shun Street		Q3/2021		Q2/2022	
Wing Fong Road		Q3/2021		Q2/2022	
Tsing Kwai Highway near Kwai Tai Road		Q3/2021		Q2/2022	
Kwai Tsing Road near Container Terminal V		Q3/2021		Q2/2022	
Shing Mun Tunnels near North Kwai Chung Fresh Water Service Reservoir		Q3/2021		Q4/2022	
Kwai Tsing Road near Kwai Chung Industrial Wastewater Pumping Station		Q3/2021		Q2/2022	
Tai Wo Hau Road		Q2/2021		Q2/2021	
Kwai Hing Road near Kwai Hing Station		Works in Progress		Q2/2021	

District	Location	Type of water mains [FW/ SW/ RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]	
	Tung Chi Street and Tai Pak Tin Street		Works in Progress	Q2/2021	
	Tai Wo Hau Road and Tai Ha Street	FW & SW	Works in Progress	Q2/2021	
	Container Port Road near Container Terminal III		Q3/2021	Q2/2022	
	Container Port Road	SW	Works in Progress	Q2/2021	
	Kwai Fuk Road near Yee Lim Godown & Cold Storage		Q2/2021	Q2/2021	
	Tai Wo Hau Road near Tai Wo Hau Estate Playground No. 7		Q3/2021	Q2/2022	
Tsuen Wan	Tsuen Wan near Tsuen Wan Multi-storey Carpark Building	FW	Q3/2021	Q4/2022	
	Tai Ho Road North near Hoi Pa Street		Q3/2021	Q2/2022	
	Tsuen Wan Treatment Works		Q3/2021	Q4/2022	
	Lantau Link		Q3/2021	Q4/2022	
	Yau Ma Hom Road		Q3/2021	Q2/2022	
	Castle Peak Road - Tsuen Wan (near Chung On Street)		Q3/2021	To Be Confirmed	
	Chai Wan Kok Street		Works in Progress	Q2/2021	
	Pun Shan Street		Works in Progress	Q2/2021	
	Texaco Road North		Works in Progress	Q2/2021	
	Texaco Road North near Texaco Centre		Works in Progress	Q2/2021	
	Kwok Shui Road (between Texaco Road North to Primrose Hill)		Works in Progress	Q2/2021	
	Ham Tin Village near Kwok Shui Road		Works in Progress	Q2/2021	
	Wai Tsuen Road near Fairview Garden		Q3/2021	Q2/2022	
	Lo Wai Road near Lo Wai Public School		Q3/2021	Q2/2022	
	Tuen Mun Road near Rhine Garden		Q3/2021	Q2/2022	
	Castle Peak Road - Tsuen Wan near Tsuen Tak Gardens	RW	Q3/2021	Q4/2022	
	Castle Peak Road - Tsuen Wan near Tsuen Kam Centre		Q3/2021	Q1/2023	
	Shing Mun Road near No.3 Staff Quarters		Q3/2021	Q1/2023	
	Tuen Mun	Yuen Long Highway near Fu Tai Estate	FW	Works in Progress	Q2/2021
		Tuen Hi Road		Works in Progress	Q2/2021
Hong Fai Road near Castle Peak Road-Tai Lam			Works in Progress	Q2/2021	

District	Location	Type of water mains [FW/ SW/ RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
	Tuen Tsing Lane		Works in Progress	Q2/2021
	Between Siu Lam Fresh Water Service Reservoir and So Kwun Wat Road		Works in Progress	Q2/2021
	Lok Yi Street		Q2/2021	Q2/2021
	Chak Fung Street		Works in Progress	Q2/2021
	Tsun Wen Road near Ming Kum Road and Hing Kwai Street		Works in Progress	Q2/2021
	San Fuk Road		Works in Progress	Q2/2021
	Tsing Chuen Wai Road		Q2/2021	Q2/2021
	Kong Sham Western Highway near Yuen Long Fresh Water Service Reservoir		Q3/2021	Q3/2023
	Tai Chung Road and Siu Lam Tsuen Road		Q3/2021	Q4/2022
	Luen Tai Street near Bauhinia House		Q3/2021	Q4/2022
	Siu Lam Hospital near Tsing Chung Koon Road		Q3/2021	Q2/2022
	Treatment Centre-Glorious Praise Fellowship (Siu Lam Road)		Q3/2021	Q2/2022
	Tuen Mun Road near Fu Tei Fire Station		FW & SW	Q3/2021
	Kong Sham Western Highway near Yuen Long Fresh Water Service Reservoir	FW & RW	Q3/2021	Q3/2023
	Castle Peak Road near So Kwun Wat	SW	Works in Progress	Q2/2021
	Castle Peak Road and Tsing Lung Road		Works in Progress	Q2/2021
	Wu King Road		Works in Progress	Q2/2021
	Tuen Tsing Lane		Works in Progress	Q2/2021
	Lung Mun Road (between Wu Shan Road and Glorious Garden)		Q2/2021	Q2/2021
Yuen Long	Castle Peak Road (Yuen Long)	FW	Works in Progress	Q2/2021
	Castle Peak Road(near Kam Tin Road and Yuen Long Highway)		Works in Progress	Q2/2021
	Yu King Square		Works in Progress	Q2/2021
	Hop Yick Market and Fung Cheung Road Garden		Works in Progress	Q2/2021
	Hop Yick Road , Tai Tong Road , Kin Tak Street and Ma Tong Road		Works in Progress	Q2/2021
	Hung Shui Kiu Main Street		Works in Progress	Q2/2021
	Hung Shui Kiu Tin Sam Road		Works in Progress	Q2/2021
	Lau Fau Shan Road		Q2/2021	Q2/2021

District	Location	Type of water mains [FW/ SW/ RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
	Lau Fau Shan Main Street		Q2/2021	Q2/2021
	Shum Wan Road near Lau Fau Shan Road		Q2/2021	Q2/2021
	Shum Wan Road		Q2/2021	Q2/2021
	Mong Tseng Tsuen		Works in Progress	Q2/2021
	Shum Wan Road near Sha Kiu Tsuen		Works in Progress	Q2/2021
	Hung Uk Tsuen		Works in Progress	Q2/2021
	Yau Tin East Road near Yuen Long Street		Works in Progress	Q2/2021
	Tai Kei Leng Road		Works in Progress	Q2/2021
	Tsiu Keng near Fan Kam Road		Works in Progress	Q2/2021
	Ying Pun San Tsuen		Works in Progress	Q2/2021
	Fan Kam Road near Tsiu Keng Road		Q2/2021	Q2/2021
	Fan Kam Road near Villa de la Golfe		Q2/2021	Q2/2021
	Palm Springs Boulevard		Works in Progress	Q2/2021
	Sheung Tsuen		Works in Progress	Q2/2021
	Wang Toi Shan Yau Uk Tsuen		Works in Progress	Q2/2021
	Yuen Long Tai Yuk Road (between Long Ngai Path and Ma Tin Road)		Q2/2021	Q2/2021
	Fu Yip Street near Yuen Long Trade Centre		Q3/2021	Q2/2022
	Fu Yip Street near Wang Fu Court		Q3/2021	Q2/2022
	Wang Yip Street		Q3/2021	Q4/2022
	Shum Wan Road near Hang Hau Village		Q3/2021	Q2/2023
	Fu Yip Street, Fui Sha Wai South Road, Fuk Wang Street and Fuk Yan Street		Q3/2021	Q4/2022
	Hong Yip Street, Keung Yip Street, Kwong Yip Street, Leung Yip Street, Po Yip Street and Tak Yip Street		Q3/2021	Q4/2022
	Pok Oi Interchange near Chuk San Tsuen		Q3/2021	Q2/2022
	Castle Peak Road - Tam Mei (near Ko Po Road)		Q3/2021	Q4/2022
	Kam Sheung Road near Tsz Tong Tsuen		Q3/2021	Q4/2022
	Fuk Hi Street	FW & SW	Q3/2021	Q1/2023
	Wang Lee Street		Q3/2021	Q1/2023
	Wang Lok Street		Q3/2021	Q1/2023

District	Location	Type of water mains [FW/ SW/ RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
	Castle Peak Road, Hung Tai Road and Hung Shun Road	SW	Works in Progress	Q2/2021
	Castle Peak Road and Hung Shun Road		Works in Progress	Q2/2021

*Improvement works to water mains at “main burst hotspots”

#FW: Fresh Water; SW: Salt Water; RW: Raw Water

Related Information about “Main Burst Hotspots”

District	Completed		Works in progress		Under planning	
	No.	Location	No.	Location	No.	Location
Central & Western	1	1. Connaught Road West (between Chiu Kwong Street and Water Street)	1	1. Third Street (near Pok Fu Lam Road) (estimated expenditure: \$0.2M, tentative completion date: Q1/2021)	0	-
Eastern	4	1. City Garden 2. Factory Street (between Shau Kei Wan Road and Church Street) 3. Junction between Chai Wan Road and Wing Ping Street 4. Sai Wan Ho Street	0	-	2	1. Java Road (between North Point Road and Tin Chong Street) (estimated expenditure: \$0.65M, tentative completion date: Q4/2022) 2. Caroline Hill Road (estimated expenditure: \$1M, tentative completion date: Q4/2022)
Islands	0	-	0	-	0	-
Southern	0	-	0	-	0	-
Wan Chai	5	1. Jaffe Road (between Canal Road and Percival Street) 2. Lockhart Road (between 72 Lockhart Road and Luard Road) 3. Tai Hang Road (in front of Marymount Primary School) 4. Junction between Harbour Road and Fleming Road 5. Jardine’s Crescent and along Jardine’s Bazaar (between	3	1. Fenwick Pier Street (estimated expenditure: \$0.8M, tentative completion date: Q2/2021) 2. Junction between Gloucester Road, Cannon Street, Jaffe Road and O’Brien Road (estimated expenditure: \$0.4M, Tentative completion Date: Q4/2021) 3. Junction between Hung Hing Road and Tonnochy Road (estimated expenditure: \$1M, Tentative	0	-

District	Completed		Works in progress		Under planning	
	No.	Location	No.	Location	No.	Location
		23-57 Jardine's Bazaar)		Completion Date: Q4/2022)		
Kowloon City	3	<ol style="list-style-type: none"> 1. Lok Shan Road (between To Kwa Wan Road and Yuk Yat Street) 2. Good Shepherd Street 3. Junction between Tak Hong Street and Tak Ting Street 	3	<ol style="list-style-type: none"> 1. Fat Kwong Street (between Sheung Shing Street and Sheung Foo Street) (include roundabout) (estimated expenditure: \$8.4M, tentative completion date: Q2/2021) 2. Kwei Chow Street (between To Kwa Wan Road and Yuk Yat Street) (estimated expenditure: \$8.4M, tentative completion date: Q3/2021) 3. Bulkeley Street (between Gillies Avenue South and Po Loi Street) (estimated expenditure: \$2.9M, tentative completion date: Q3/2021) 	0	-
Kwun Tong	6	<ol style="list-style-type: none"> 1. Junction between Kai Cheung Road and Wang Kwong Road 2. Hip Wo Street (between Sau Nga Road and Hiu Kwong Street) 3. Junction between Lai Yip Street and Hoi Bun Road 4. Hiu Kwong Street (near Hiu Lai Court) 5. Kung Lok Road (between Hong Ning Road and Hong Lee Road) 6. Siu Yip Street and Wai Yip Street 	0	-	0	-

District	Completed		Works in progress		Under planning	
	No.	Location	No.	Location	No.	Location
Sham Shui Po	0	-	0	-	0	-
Wong Tai Sin	0	-	0	-	0	-
Yau Tsim Mong	6	<ol style="list-style-type: none"> 1. King's Park Rise (near King's Park Recreation Ground) 2. Waterloo Road (between Ferry Street and Shanghai Street) 3. Mody Road (between Chatham Road South and Mody Lane) 4. Science Museum Road (between Granville Road and Mody Road) 5. Mody Road (between Chatham Road South and Nathan Road) 6. Chun Yi Lane and Waterloo Road 	5	<ol style="list-style-type: none"> 1. Mong Kok Road (between Tong Mi Road and Canton Road) (estimated expenditure: \$3.1M, tentative completion date: Q1/2021) 2. Pak Hoi Street (between Canton Road and Reclamation Street) and Canton Road (between Saigon Street and Pak Hoi Street) (estimated expenditure :\$3M, tentative completion date: Q3/2021) 3. Sai Yee Street and Argyle Street (crossing place) (estimated expenditure: \$8.4M, tentative completion date: Q4/2022) 4. Tung Choi Street (between Dundas Street and Soy Street) (estimated expenditure: \$5.9M, tentative completion date: Q3/2022) 5. Junction of Wui Cheung Road and Canton Road (estimated expenditure: \$9.1M, tentative completion date: Q3/2022) 	0	-
North	0	-	0	-	0	-
Sai Kung	0	-	2	1. Po Lam Road North (between Tseung Kwan O West Low Level Salt Water Service Reservoir and Po Hong Road)	0	-

District	Completed		Works in progress		Under planning	
	No.	Location	No.	Location	No.	Location
				(estimated expenditure: \$44.51M, tentative completion date: Q3/2021) 2. Wan Po Road (between Lohas Park Road and Wan O Road) (estimated expenditure: \$10M, tentative completion date: Q3/2021)		
Sha Tin	2	1. Au Pui Wan Street (near MTR Ho Tung Lau Depot) 2. Ma On Shan Road (between Kam Ying Road and Sai Sha Road)	0	-	0	-
Tai Po	2	1. Ting Kok Road (between Ting Lai Road and On Cheung Road) 2. Ting Kok Road near Tai Ping Industrial Centre	0	-	0	-
Kwai Tsing	3	1. 36-58 Tai Lin Pai Road 2. Container Port Road (between Kwai Fuk Road and Kwai Tai Road) 3. Wo Yi Hop Road (Cheung Wing Road to Tai Loong Street Sections A, B, C and D)	3	1. Kwai Fuk Road (between Container Port Road and Kwai Hei Street) (estimated expenditure: \$2M, tentative completion date: Q1/2021) 2. Lei Muk Road (Wo Yi Hop Road to Tai Pak Tin Street Sections F and G) (estimated expenditure :\$3M, tentative completion date: Q1/2021) 3. Kwai Yik Road (near Kwai Chung Road) (estimated expenditure: \$1M, tentative completion date: Q2/2022)	0	-

District	Completed		Works in progress		Under planning	
	No.	Location	No.	Location	No.	Location
Tuen Mun	1	1. Lung Mun Road (between Wu Chui Road and Tuen Tsing Lane)	1	1. Wu Chui Road and Lung Mun Road (estimated expenditure: \$1M, tentative completion date: Q1/2021)	0	-
Tsuen Wan	1	Kwok Shui Road (near Kwan Mun Hau Tsuen)	0	-	0	-
Yuen Long	3	1. Hop Yick Road (between Hop Choi Street and Fung Cheung Road) 2. Fung Cheung Road (between Hop Yick Road and Castle Peak Road) 3. Kung Um Road (between Lam Hi Road and Lung Tin Sewage Pumping Station)	1	1. Kau Yuk Road (between Fung Nin Road and Sai Yu Street) (estimated expenditure: \$1M, tentative completion date: Q1/2021)	0	-
Total	37	-	19	-	2	-

- End -

District	2018-19		2019-20		2020-21*	
	Fresh water	Salt water	Fresh water	Salt water	Fresh water	Salt water
Yau Tsim Mong	2	7	0	0	1	1
North	0	0	0	0	0	0
Sai Kung	1	3	1	1	1	0
Sha Tin	2	2	2	0	2	0
Tai Po	2	1	2	1	2	1
Kwai Tsing	10	9	0	3	1	0
Tuen Mun	0	2	0	2	1	1
Tsuen Wan	1	1	0	0	2	0
Yuen Long	5	0	1	1	0	0
Total	44	52	15	23	17	15

*Note: The numbers of water main burst cases in 2020-21 are provided as at 28 February 2021.

The WSD does not have the relevant figures for private water main burst cases.

- (b) The respective total lengths of water mains which had been repaired/rehabilitated in 2018-19, 2019-20 and 2020-21 were 44 kilometres, 39 kilometres and 40 kilometres and the expenditures involved were \$310 million, \$610 million and \$860 million respectively, which were funded under the Capital Works Reserve Fund block allocations. Details of the water main improvement works by District Council district are tabulated in **Appendix I**.
- (c) About 40 kilometres of water mains will be improved in 2021-22, involving an estimated expenditure of about \$1.3 billion which will be funded under the Capital Works Reserve Fund block allocations. Details of the water main improvement works by District Council district are tabulated in **Appendix II**. Water main improvement works in the table include works in progress and under planning. The relevant works (especially the works under planning) are subject to change due to various factors including difficulties encountered in the implementation of temporary traffic arrangement (e.g. confined working time in non-peak hours or adoption of trenchless construction), the need to modify the proposed alignment of water mains due to congested underground utilities, etc.

Improvement Works of Water Mains in 2018-2019

District	Type of water mains [FW/SW] #	Location
Eastern	FW	Chai Wan Road (near Salesian School / Shau Kei Wan Jockey Club Clinic)
		Finnie Street, Hoi Tai Street
		Factory Street, Shau Kei Wan Main Street East
		Kwun Yip Street
		Ka Yip Street, Sheung On Street, Fung Yip Street
		Siu Sai Wan Road (near Cheerful Garden)
		Hoi Yu Street, Java Road, Healthy Street East and Tsat Tsz Mui Road
		Tong Shui Road
		Smithfield (at junction of Lung Wah Street)
	SW	Sun Yip Street
		Hoi Yu Street, Java Road, Healthy Street East and Tsat Tsz Mui Road
King's Road (outside Kiu Kwan Mansion)		
Central and Western	FW	Pok Fu Lam Road (near The University of Hong Kong)
		Queen's Road Central near Bonham Strand and Lower Lascar Row
		Pedder Street and Chater Road
		Des Voeux Road West (at junction of Eastern Street)
		Ice House Street near Mandarin Oriental Hong Kong
		Wing Lok Street
		Harcourt Road (between Murray Road and Hutchison House)
		Rumsey Street
		Queen's Road East and West
		Ko Shing Street
		Connaught Road Central near Gilman Street
		Elgin Street, Staunton Street and Peel Street
		Hollywood Road, Shing Wong Street and Aberdeen Street
		Gloucester Road near Paterson Street
		Queen Street and Des Voeux Road West between Queen Street and Connaught Road West
		Wing Lok Street and Connaught Road West
		Des Voeux Road West (between Centre Street and Wilmer Street)
		Queen's Road Central (between Pottinger Street and Theatre Lane)
		Pottinger Street
		Caine Road, Elgin Street and Old Bailey Street
Bowen Road		
MacDonnell Road		

District	Type of water mains [FW/SW] #	Location
		Des Voeux Road Central (between Hillier Street and Man Wa Lane)
		Gloucester Road near Cannon Street
	SW	Des Voeux Road West (between Eastern Street and Centre Street)
		Pottinger Street (between Queen's Road Central and Wellington Street)
		Ko Shing Street Back Alley of Wing Lok Street
Kwai Tsing	FW	Tsuen Tsing Interchange
		Tsuen Wan Road
		Wa Tai Road (from Tai Wo Hau Interchange to Lai King Fire Station)
		Lai Chi Kok Fresh Water Pumping Station to Lai Chi Kok Fresh Water Service Reservoir
		Kau Wa Keng Fresh Water Tank to Castle Peak Road
		Ching Hong Road
		Lai Chi Kok Fresh Water Service Reservoir to Lai King Hill Road
		Tung Chi Street and Tai Pak Tin Street
		Kwai Fuk Road (near Container Port Road and Kwai Hei Street)
		Kwai Fuk Road (near Kwai Hei Street and Shing Fuk Street)
		Tai Wo Hau Road (near Tai Ha Street and Texaco Road)
		Texaco Road North (near Kwan Mun Hau Tsuen and Kwok Shui Road Park)
		SW
	Container Port Road	
	Wo Yi Hop Road (Cheung Wing Road to Tai Loong Street section A, B, C and D)	
	Lei Muk Road (Castle Peak Road to Kwok Shui Road section E)	
	Lei Muk Road (Wo Yi Hop Road to Tai Pak Tin Street section F and G)	
Kwai Fuk Road (between Container Port Road and Kwai Hei Street)		
Kwai Fuk Road (between Kwai Hei Street and Shing Fuk Street)		
Tai Wo Hau Road (between Tai Ha Street and Texaco Road)		
Southern	FW	Nam Fung Road (from Wong Chuk Hang Fresh Water Pumping Station to Shouson Hill Fresh Water Service Reservoir)
		Aberdeen Tunnel Toll Plaza
		Victoria Road (Below Ebenezer School & Home for the Visually Impaired)
		Wong Chuk Hang Road (between Hong Kong Academy of Medicine Jockey Club Building and Wong Chuk Hang Hospital Park)
		Nam Fung Road (between English School Foundation / Nam Fung Road Station)
		Po Fu Lam Road Fresh Water Service Reservoir to Pok Fu Lam No.3 Fresh Water Service Reservoir
		Aberdeen Main Road
		Wong Chuk Hang Road (at junction of Ocean Park Road)

District	Type of water mains [FW/SW] #	Location
		Shouson Hill Road West
		Deep Water Bay Road and Shouson Hill Road East
		Stanley Beach Road
		Stanley Main Street
		Pok Fu Lam Road
		Ap Lei Chau Main Street
		Pok Fu Lam Road near University Hall of the University of Hong Kong
		Footpath along Queen Marry Hospital
		Government Laboratory in Food Safety Laboratory (FSL)
		SW
	Shum Wan Road (near Brick Hill Salt Water Pumping Station)	
	Aberdeen Praya Road (near Ocean Court)	
Tsuen Wan	FW	Chai Wan Kok Street and Pun Shan Street
		Texaco Road North
		Tsuen Wan Water Treatment Works
		Kwok Shui Road (from Kwan Mun Hau Tsuen to Ting Fung Street)
		Tsuen Wan No.1 Fresh Water Service Reservoir to Kwok Shui Road
	SW	Texaco Road
		Clague Garden Estate
	Ha Lo Wai Salt Water Service Reservoir to Kwai Chung Salt Water Service Reservoir	
Tuen Mun	FW	Castle Peak Road near Lam Tei
		Yuen Long Highway near Kong Sham Western Highway
		Yuen Long Highway near Fu Tai Estate
		Tuen Hi Road
		Tuen Tsing Lane
	SW	Sam Shing Street
		Castle Peak Road - Castle Peak Bay
		Castle Peak Road and Kwun Chui Road
		Castle Peak Road and Kwun Tsing Road
		So Kwun Wat
		Castle Peak Road and Tsing Lung Road
		Tsing Fat Street
		Wu Chui Road and Lung Mun Road
		Lung Mun Road to Tsing Wun Road
		Wu King Road
		Tuen Tsing Lane
		Wan Chai
Tung Shan Terrace		

District	Type of water mains [FW/SW] #	Location
		Hennessy Road Fleming Road (between Gloucester Road and Lockhart Road) Johnston Road Canal Road West (near Sharp Street West and Morrison Hill Road) Tung Lo Wan Road, Moreton Terrace, Lai Yin Street Wong Nai Chung Road and Sing Woo Road Tai Hang Road (Stage 1 - near Marymount Primary School) Tai Hang Road (Stage 2 - between Marymount Primary School and French International School) Tai Hang Road (Stage 3 - No.333 to 345) Tai Hang Road (Stages 4 & 5 - Outside French International School and near Blue Pool Road) Arsenal Street (between Gloucester Road / Hennessy Road) - (Westbound) Arsenal Street (between Gloucester Road / Hennessy Road) - (Eastbound) Monmouth Path Queen's Road East (Eastbound) near Ruttonjee Hospital (Stage 1- between Kennedy Road and Wan Chai Gap Road) Queen's Road East (Westbound) near Ruttonjee Hospital (Stage 2 - between Ruttonjee Hospital and Stubbs Road) Sharp Street East Back Alley of Hennessy Road Yun Ping Road Jardine's Bazaar
	SW	Harbour Road near Fleming Road Spring Garden Lane (parallel to Johnston Road) Canal Road East (between Jaffe Road and Yiu Wa Street) Yiu Wa Street Leighton Road near Wong Nai Chung Road Fenwick Street (between Jaffe Road and Johnston Road) Fenwick Pier Street (between Jaffe Road and Johnston Road) Back Alley of Hennessy Road and Wan Chai Fire Station Ming Yuen Western Street and Shu Kuk Street Jardine's Bazaar No. 31-37 Sharp Street East and Matheson Street
Yuen Long	FW	Castle Peak Road near Pok Oi Interchange Kau Yuk Road and Fung Nin Road Castle Peak Road - Yuen Long Section Castle Peak Road (near Kam Tin Road and Yuen Long Highway) Yuen Long Police Station and Yuen Long Theatre Yu King Square

District	Type of water mains [FW/SW] #	Location
		Hop Yick Market and Fung Cheung Road Garden
		Hop Yick Road, Tai Tong Road, Kin Tak Street and Ma Tong Road
		Long Yip Street
		Tung Tau Industrial Area
		Wang Chau Fresh Water Service Reservoir to Tin Tsz Road
		Fung Cheung Road
	SW	Hong Yip Street and Yuen Long Kau Hui Road
		Fuk Shing Path, On Shun Street and Fung Nin Road
		Wang Chau Road, Tai Lee Street, Yuen Long Tai Hang Street and Fook Tak Street
		Yuen Long Park North Road
		Tin Tei Yan Road and Tan Kwai Tsuen Road
		Ping Tong Street East and Ma Fung Ling Road
		Lam Hau Tsuen Road
		Sai Ching Street and Kin Tak Street
		Fung Cheung Road, Fung Kam Street, Fung Kwan Street and Fung Yau Street South
		Hung Tin Road
Castle Peak Road, Hung Tai Road and Hung Shun Road		
Tai Po	FW	Fanling Highway near Hong Lok Yuen Road
		Fanling Highway near Tai Po No.2 Raw Water Pumping Station
		Heung Sze Wui Street
		Tai Po Sewerage Treatment Works
		Hong Kong Baptist Theological Seminary
		Shui Long Wo
		Near access road between Tai Po Tau No.4 Pumping Station and Lam Tsuen River
		Lam Tsuen River
	SW	Ting Kok Road near On Cheung Road
		Ting Kok Road near Tai Ping Industrial Centre
North	FW	Man Kam To Road near Ta Kwu Ling Division Border Enforcement Unit Block
		Sha Tau Kok Road near Sha Tau Kok Police Station
		Sha Tau Kok Road near Ma Mei Ha
		Po Shek Wu Road and San Wan Road
		Po Shek Wu Road near Tai Tau Leng Village
		Fanling Highway near Jockey Club Road and Pak Wo Road
		Sheung Shui Water Treatment Works
Sai Kung	FW	Hiram's Highway near Po Lo Che Path
		Hiram's Highway near Marina Cove Shopping Centre

District	Type of water mains [FW/SW] #	Location
		Po Lam Road
		Tsui Lam Road
		Tai Mong Tsai village road
		Hiram's Highway
		Hang Hau Road
		Sai Sha Road
		Hiram's Highway near Wo Mei Rest Garden
	SW	Po Lam Road North
	Po Shun Road	
Sha Tin	FW	A Kung Kok Shan Road near A Kung Kok Fresh Water Service Reservoir
		A Kung Kok Street near Sha Tin Hospital
		Siu Lek Yuen Fresh Water Service Reservoir
		Yuen Wo Road near Baptist Lui Ming Choi Secondary School
		Chung Ling Road near Shing Mun River, Sha Tin
		Chik Fai Street and Mei Tin Road
		Lower Shing Mun Reservoir
		Che Kung Miu Road near Hin Keng Estate
	SW	Chik Wan Street
		Chung Ling Road near Tai Po Road
		Sui Wo Court
		On Lai Street
		Che Kung Miu Road near Hin Keng Estate
		Ma On Shan Road
Kowloon City	FW	Lion Rock Tunnel
		Lion Rock Tunnel Road
		Lung Cheung Road to slope of Waterloo Road
		Waterloo Road from Lung Cheung Court to York Road
		Waterloo Road between Dorset Crescent and Prince Edward Road West
		Flint Road near Waterloo Road
		Waterloo Road near Kowloon Hospital
		Princess Margaret Road near Scientia Secondary School
		La Salle Road near Prince Edward Road West
		Argyle Street near Kowloon Hospital
		Fu Ning Street near Ma Tau Chung Road
		Argyle Street and Fu Ning Street
		Farm Road near Ma Tau Chung Road
MTR East Rail Line East near Chatham Road South		

District	Type of water mains [FW/SW] #	Location
		Waterloo Road near Victory Avenue and Soares Avenue
		Fat Kwong Street between Sheung Shing Street and Sheung Foo Street
		Argyle Street near Tin Kwong Road
		Fu Ning Street near Ma Tau Chung Road
		Kwei Chow Street between To Kwa Wan Road and Yuk Yat Street
		Man Yue Street between Man Lok Street and Ma Tau Wai Road
	SW	Bulkeley Street between Whampoa Street and Po Loi Street
		Kwei Chow Street, To Kwa Wan Road, Yuk Yat Street
Yau Tsim Wong	FW	Prince Edward Road West near Yuen Ngai Street
		Argyle Street and WSD Warehouse
		Argyle Street near Soares Avenue
		Waterloo Road near Dundas Street
		Nathan Road near Waterloo Road
		Junction of Ferry Street and Kansu Street near Yau Ma Tei Police Station
		Austin Road between Canton Road and Shanghai Street
		Wylie Road near Queen Elizabeth Hospital
		Canton Road between Argyle Street and Fife Street
		Sai Yee Street near Argyle Street
		Waterloo Road between Ferry Street and Canton Road
		Canton Road near Haiphong Road
		Pak Hoi Street between Nathan Road and Gascoigne Road
		SW
	Science Museum Road near Granville Road	
	Pak Hoi Street between Canton Road and Reclamation Street	
	Mong Kok Road between Tong Mi Road and Reclamation Street	
	Mody Road between Chatham Road South and Nathan Road	
Tung Choi Street between Dundas Street and Soy Street		
Sham Shui Po	FW	Ching Cheung Road near Caritas Medical Centre
		Lai Chi Kok Road near Shek Kip Mei Street
		Tai Po Road near Castle Peak Road
		Tai Woh Ping Road near Chak On Road
	SW	CLP Substation near Ching Cheung Road flyover
		Ching Cheung Road near Caritas Medical Centre (crossroads)
		Ching Cheung Road slope near Caritas Medical Centre
		Lai Chi Kok Road near Tonkin Street
		Lai Chi Kok Road near Yen Chow Street
		Lai Chi Kok Road near Shek Kip Mei Street
		Tai Po Road near Nam Cheong Street

District	Type of water mains [FW/SW] #	Location
Wong Tai Sin	FW	Foot path at Lung Cheung Road opposite to Wong Tai Sin Temple
		near No. 714 Prince Edward Road East
		Shatin Pass Road between Diamond Hill Fresh Water Service Reservoir and Chuk Yuen Road
		Shatin Pass Road between Lung Cheung Road and Fung Tak Road
		Diamond Hill Fresh Water Service Reservoir
Kwun Tong	SW	Kwun Tong Road near Choi Shek Lane
		Hip Wo Street near United Christian Hospital
		Lai Yip Street near Kwun Tong Road
		Kwun Tong Road Roundabout
		Cha Kwo Ling Road near Eastern Harbour Crossing
		Kwun Tong Road near Caritas Family Crisis Support Centre
		Wai Fat Road near Cha Kwo Ling Road
		Cha Kwo Ling Road near Kwun Tong Road
		Kung Lok Road between Hong Ning Road and Hong Lee Road
		Siu Yip Street near Tai Yip Street
		Siu Yip Street near Wai Yip Street

#FW: Fresh Water; SW: Salt Water

Improvement Works of Water Mains in 2019-2020

District	Type of water mains [FW/SW] #	Location
Eastern	FW	Chai Wan Road (near Salesian School/ Shau Kei Wan Jockey Club)
		Electric Road
		Finnie Street, Hoi Tai Street
		Factory Street, Shau Kei Wan Main Street East
		Sun Yip Street, Chai Wan Road and Wing Ping Street
		Chai Wan Road (at junction of Wan Tsui Road)
		Wing Tai Road
		Ka Yip Street, Sheung On Street, Fung Yip Street
		Siu Sai Wan Street (near Cheerful Garden)
	SW	Sun Yip Street
		Hoi Tai Street
		Hoi Yu Street, Java Road, Healthy Street East and Tsat Tsz Mui Road
Central and Western	FW	Pokfield Road Bus Terminus (Pok Fu Lam Road)
		Pok Fu Lam Road (near the University of Hong Kong)

District	Type of water mains [FW/SW] #	Location
		Queen's Road West
		Pok Fu Lam Road (near King Ming Mansion)
		Bonham Strand (near Sheung Wan Market)
		Queen's Road Central (near Peter Building)
		From Caine Road to Garden Road
		Smithfield (at junction of Lung Wah Street)
		Pok Fu Lam Road (below Run Run Shaw Building)
		near Chiu Sheung School
		Des Voeux Road West (at junction of Eastern Street)
		Upper Alert Road (between Garden Fresh Water Service Reservoir and Ice house Street)
		Harcourt Road (between Bank of America Tower and Cotton Tree Drive)
		Harcourt Road (between Far East Finance Centre and Admiralty Centre)
		Harcourt Road (between Tamar Street and Admiralty Centre)
		Harcourt Road (near Rodney Street)
		Harcourt Road (near junction of Tamar Street)
		Harcourt Road (near junction of Performing Arts Avenue)
		Harcourt Road (near Hong Kong Police Headquarters and Arsenal Street)
		Harcourt Road (near Massmutual Tower and Arsenal Street)
		near Chiu Sheung School
		Pok Fu Lam Road (near the University of Hong Kong C1 exit)
		Pok Fu Lam Road (near Chiu Sheung School)
		Pok Fu Lam Road (near Fung Lam Building)
		Wing Lok Street
		Rumsey Street
		Mercer Street
		Hollywood Road
		Elgin Street
		Peel Street
		Staunton Street
		Cadogan Street (between Catchick Street and Forbes Street)
		Queen's Road West and East
		Ko Shing Street
		Connaught Road Central (near Gilman Street)
		Elgin Street, Staunton Street and Peel Street
		Hollywood Road, Sing Wong Street and Aberdeen Street
		Des Voeux Road Central (near Li Yuen Street East)

District	Type of water mains [FW/SW] #	Location	
		Queen's Road and Des Voeux Road West (between Queen's Road and Connaught Road West) Wing Lok Street and Connaught Road West Connaught Road West (between Centre and Wilmer Street) Queen's Road Central (between Puttinger Street and Theatre Lane) Junction of Puttinger Street and Connaught Road Central Man Yiu Street, Chater House Caine Road, Erie Street and Old Bailey Street Bowen Road MacDonnell Road Des Voeux Road Central (between Hillier Street and Man Wa Lane) Des Voeux Road Central (at junction of Rumsey Street) Chater Garden (between Club Street and Queen's Road Central)	
	SW	Smithfield (on pipe bridges) Ko Shing Street Queen's Road West (Kin Hing Building to Fu Tai Mansion) Queen's Road West (between Kom U Street and Hollywood Road) Back lane of Wing Lok Street Des Voeux Road West (between East Street and Main Street) Des Voeux Road West (near Main Street and Mui Fong Street) Puttinger Street (between Queen's Road Central and Wellington Street) Belcher's Street (between Sands Street and Queen's Road West)	
	Kwai Tsing	FW	Tsuen Tsing Interchange Tsuen Wan Road Wa Tai Road (From Tai Wo Hau Interface to Lai Chi Kok Fire station) Lai Chi Kok Fresh Water Pumping station to Lai Chi Kok Fresh Water Service Reservoir Kau Wah Keng Fresh Water tank to Castle Peak Road Lai Chi Kok Fresh Water Service Reservoir to Lai King Hill Road Ching Hong Road Kwai Ching Road (from Tsing Yi Salt Water Pumping Station to Tsing Yi Interchange) Tung Chi Street and Tai Pak Tin Street Tsing Yi South Bridge Kau Wah Keng Fresh Water tank to Wah King Hill Road Kwai Fuk Road (between Container Port Road and Kwai Hei Street) Kwai Fuk Road (between Kwai Hei Street and Shing Fuk Street) Tai Wo Hau Road (between Tai Ha Street and Texaco Road) Texaco Road North (near Kwan Mun Hau Tsuen and Kwok Shui Road Park)

District	Type of water mains [FW/SW] #	Location
		Fung Shue Wo Road, Chung Mei Road, Tsing Yi Road Tsing Yi Road West, Tsing Yi Interchange, Ching Hong Road and Sai Tso Wan Road
	SW	Fung Shue Wo Road, Chung Mei Road, Tsing Yi Road
		Tsing Yi Road West, Tsing Yi Interchange, Ching Hong Road and Sai Tso Wan Road
		Kwai Chung Road and Lei Muk Road
		Kwai Hing Road
		Container Port Road
		Wo Yi Hop Road (Cheung Wing Road to Tai Loong Street Section A, B C and D)
		Lei Muk Road (Castle Peak Road to Kwok Shui Road section E)
		Lei Muk Road (Wo Yi Hop Road to Tai Pak Tin Street section F and G)
		Kwai Fuk Road (between Container Port Road and Kwai Hei Street)
		Kwai Fuk Road (between Kwai Hei Street and Shing Fuk Street)
		Tai Wo Hau Road (between Tai Ha Street and Texaco Road)
		Southern
Shek Pai Wan Road (opposite to Wah Kwai Estate)		
Nam Fung Road (between Wong Chuk Hang Fresh Water Pumping Station and Shouson Hill Fresh Water Service Reservoir)		
Aberdeen Tunnel Toll Plaza		
Victoria Road (below Ebenezer School & Home for the Visually Impaired)		
Wong Chuk Hang Road (between Hong Kong Academy of Medicine Jockey Club Building and Wong Chuk Hang Hospital Park)		
Nam Fung Road (between English School Foundation / Nam Fung Road Station)		
Aberdeen Reservoir Road		
Pok Fu Lam No.3 Fresh Water Service Reservoir		
Pok Fu Lam Road (Wah Fu Fresh Water Service Reservoir)		
Wong Chuk Hang Road (Ap Lei Chau Bridge Road Interchange)		
Repulse Bay Road (traffic lane)		
Po Fu Lam Road Fresh Water Service Reservoir to Pok Fu Lam No.3 Fresh Water Service Reservoir		
Aberdeen Main Road		
Wong Chuk Hang Road (at junction of Ocean Park Road)		
Lei Chi Road and Ap Lei Chau main Street		
Shouson Hill Road West		
Deep Water Bay Road and Shouson Hill Road East		
Stanley Beach Road		
Pok Fu Lam Road near University Hall of the University of Hong Kong		
Repulse Bay Road (near Villa Corniche and Fairview Court)		

District	Type of water mains [FW/SW] #	Location
	SW	Wong Chuk Hang Road near Aberdeen Technical School
		Ap Lei Chau Main Street
		Shum Wan Road (near Brick Hill Salt Water Pumping Station)
		Aberdeen Praya Road (near Ocean Court)
		Lei Tung Estate Road/ Ap Lei Chau Drive
Tsuen Wan	FW	Chai Wan Kok Street and Pun Shan Street
		Tai Ho Road and Castle Peak Road
		Tsuen Wan West High Level Fresh Water Service Reservoir
		Yau Ma Hom Road and Fu Uk Road
		Castle Peak Road near Fuk Loi Estate
		Kowk Shui Road
		Yeung Uk Tsuen
		Texaco Road North
		Tsuen Wan Water Treatment Works
		Tso Kung Tam
		Castle Peak Road (Tai Chung Road and Kwan Mun Hau Tsuen) and Kwok Shui Road
		Kwok Shui Road (from Ting Fung Street to Cheung Wing Road)
		Kwok Shui Road (from Kwan Mun Hau Tsuen to Ting Fung Street)
		Tsuen Wan No.1 Fresh Water Service Reservoir to Kwok Shui Road
		Ham Tin New Village near Kwok Shui Road
	Tsuen Fu Street	
	SW	Tsuen Fu Street
		Texaco Road
		Kwok Shui Road near Kwan Mun Hau Tsuen
		Clague Garden Estate
Ha Lo Wai Salt Water Service Reservoir to Kwai Chung Salt Water Service Reservoir		
Tuen Mun	FW	Castle Peak Road near Lam Tei
		Yuen Long Highway near Kong Sham Western Highway
		Yuen Long Highway near Fu Tai Estate
		Pui To Road
		Tuen Hi Road
		Castle Peak Road near Siu Lun Street
		Castle Peak Road and Hong Fai Road near Tai Lam
		Tuen Tsing Lane
	SW	Sam Shing Street
		Castle Peak Road - Castle Peak Bay
		Castle Peak Road and Kwun Chui Road
		Castle Peak Road and Kwun Tsing Road

District	Type of water mains [FW/SW] #	Location
		So Kwun Wat Castle Peak Road and Tsing Lung Road Tsing Fat Street Wu Chui Road and Lung Mun Road Lung Mun Road to Tsing Wun Road Wu King Road Tuen Tsing Lane
Wan Chai	FW	Harbour Road Tung Shan Terrace Arsenal Street Hennessy Road Fleming Road (between Gloucester Road and Lockhart Road) Johnston Road Canal Road West (near Sharp Street West and Morrison Hill Road) Tung Lo Wan Road, Moreton Terrace, Lai Yin Street Wong Nai Chung Road and Sing Woo Road Tai Hang Road (Stage 3 - No.333 to 345) Tai Hang Road (Stages 4 & 5 - Outside French International School and near Blue Pool Road) Tai Hang Road (between Blue Pool Road and Tai Hang Road No.135) Perkins Road Arsenal Street (near Gloucester Road/Hennessy Road) - (Westbound) Arsenal Street (near Gloucester Road/Hennessy Road) - (Eastbound) Monmouth Path Queen's Road East (Eastbound) near Ruttonjee Hospital (Stage 1- between Kennedy Road and Wan Chai Gap Road) Queen's Road East (Westbound) near Ruttonjee Hospital (Stage 2 - between Ruttonjee Hospital and Stubbs Road) Sharp Street East
	SW	Wood Road (near Cross Lane and Queen's Road East) Spring Garden Lane (parallel to Johnston Road) Canal Road East (between Jaffe Road and Yiu Wa Street) Yiu Wa Street Leighton Road near Wong Nai Chung Road Fenwick Street (between Jaffe Road and Johnston Road)
Yuen Long	FW	Castle Peak Road near Pok Oi Interchange Castle Peak Road - Yuen Long Section Castle Peak Road (near Kam Tin Road and Yuen Long Highway) Yuen Long Police Station and Yuen Long Theatre

District	Type of water mains [FW/SW] #	Location	
		Yu King Square Hop Yick Market and Fung Cheung Road Garden Hop Yick Road, Tai Tong Road, Kin Tak Street and Ma Tong Road Long Yip Street Tung Tau Industrial Area Wang Chau Fresh Water Service Reservoir to Tin Tsz Road Fung Cheung Road Fan Kam Road	
	SW	Hong Yip Street and Yuen Long Kau Hui Road Fuk Shing Path, On Shun Street and Fung Nin Road Wang Chau Road, Tai Lee Street, Yuen Long Tai Hang Street and Fook Tak Street Yuen Long Park North Road Lam Hau Tsuen Road Sai Ching Street and Kin Tak Street Fung Cheung Road, Fung Kam Street, Fung Kwan Street and Fung Yau Street South Hung Tin Road Castle Peak Road, Hung Tai Road and Hung Shun Road	
	Kowloon City	FW	Lion Rock Tunnel Road Lung Cheung Road to slope of Waterloo Road Waterloo Road from Lung Cheung Court to York Road Cornwall Street near Waterloo Road Waterloo Road between Dorset Crescent and Prince Edward Road West Waterloo Road near Hereford Road La Salle Road near Prince Edward Road West Argyle Street near Kowloon Hospital Farm Road near Ma Tau Chung Road Mei King Street between Kwei Chow Street and Mei Kwong Street Princess Margaret Road near Wylie Road Chung Hau Street between Hau Man Street and Fat Kwong Street Nga Tsin Wai Road between Junction Road and Nga Tsin Long Road Kwei Chow Street between To Kwa Wan Road and Yuk Yat Street Station Lane near Ma Tau Wai Road
		SW	Waterloo Road near Victory Avenue and Soares Avenue Fat Kwong Street between Sheung Shing Street and Sheung Foo Street Ho Man Tin East Service Reservoir Playground near Sheung Lok Street Argyle Street near Tin Kwong Road Tin Kwong Road near Ma Tau Wai Road

District	Type of water mains [FW/SW] #	Location
		Shek Ku Street near Sheung Shing Street
		Lion Rock Road and Nga Tsin Wai Road between Fuk Lo Tsun Road and Nga Tsin Long Road
		Kai Tak River Bank, Tung Wui Estate near Wui Sum House
		Bulkeley Street between Whampoa Street and Po Loi Street
		Kwei Chow Street between To Kwa Wan Road and Yuk Yat Street
		Chung Hau Street between Hau Man Street and Fat Kwing Street
Tai Po	FW	near access road between Tai Po Tau No. 4 Pumping Station and Lam Tsuen River
		Lam Tsuen River
		Tai Po Road - Yuem Chau Tsai
		Tai Po Sewerage Treatment Works
	SW	Kwong Fuk Road near Po Heung Street
		Yuen Shin Road
		Ting Kok Road near On Cheung Road
		Ting Kok Road near Tai Ping Industrial Centre
		Nam Wan Road
North	FW	Po Shek Wu Road near Tai Tau Leng Village
Sai Kung	FW	Hong Kong Baptist Theological Seminary
		Tai Mong Tsai village road
		Hiram's Highway
		Hang Hau Road
		Sai Sha Road
	SW	Po Lam Road North
Sha Tin	FW	A Kung Kok Shan Road near A Kung Kok Fresh Water Service Reservoir
		A Kung Kok Road near Shatin Hospital
		Chung Ling Road near Shatin Shing Mun River Channel
		Lower Shing Mun Road
		Chik Fai Street and Mei Tin Road
		Lower Shing Mun Reservoir
		Kong Pui Street
		Sha Kok Street
		Che Kung Miu Road near Hin Keng Estate
		Tai Wai Road near Mei Tin Road
	SW	Lower Shing Mun Road
		Chik Fai Street and Mei Tin Road
		Chung Ling Road near Tai Po Road
		Cycle track near Fo Tan Village
		Fo Tan Nullah

District	Type of water mains [FW/SW] #	Location
		Sui Wo Court Kong Pui Street On Lai Street Che Kung Miu Road near Hin Keng Estate Che Kung Miu Road near Tin Sam Tsuen Heung Fan Liu Street near Heung Fan Liu Village Sha Kok Street Au Pui Wan Street Ma On Shan Road
Yau Tsim Wong	FW	Prince Edward Road near Yuen Ngai Street Nathan Road near Shantung Street Nathan Road near Waterloo Road King George V Memorial Park Nathan Road between Mau Lam Street and Tak Shing Street Wylie Road near Queen Elizabeth Hospital Chatham Road South under the flyover to Princess Margaret Road Chatham Road South near The Hong Kong Polytechnic University Nathan Road near Boundary Street Granville Road near Chatham Road South Pak Hoi Street between Nathan Road and Gascoigne Road Mong Kok Road between Tong Mi Road and Canton Road Science Museum Road near Granville Road
	SW	Canton Road between Argyle Street and Fife Street Sai Yee Street near Argyle Street Canton Road near Wui Cheung Road Jordan Road between Nga Cheung Road and Lin Cheung Road Ferry Street near Yau Ma Tei Wholesale Fruit Market Granville Road near Chatham Road South Kansu Street near Ferry Street Pak Hoi Street between Canton Road and Reclamation Street Mong Kok Road between Tong Mi Road Reclamation Street Science Museum Road near Granville Road Mody Road between Chatham Road South and Nathan Road Tung Choi Street between Dundas Street and Soy Street Chun Yi Lane near Waterloo Road Waterloo Road near Portland Street
Sham Shui Po	FW	Lai Chi Kok Road near Shek Kip Mei Street Slope at Ching Cheung Road near Caritas Medical Centre

District	Type of water mains [FW/SW] #	Location
		Ching Cheung Road near Caritas Medical Centre
	SW	Pei Ho Street near Berwick Street
		Yen Chow Street near Cheung Sha Wan Road
		Tai Wo Ping Road near Chak On Road
		Cheung Sha Wan Road near Tokyo Street
		Tai Po Road near Tai Wo Ping
		Lai Chi Kok Road near Shek Kip Mei Street
Wong Tai Sin	SW	Prince Edward Road East near Yuk Kwan Street
		Shatin Pass Road between Lung Cheung Road and Fung Tak Road
		Diamond Hill Salt Water Service Reservoir
Kwun Tong	FW	Kung Lok Road between Hong Ning Road and Hong Lee Road
		Siu Yip Street near Wai Yip Street and Tai Yip Street
		Ngau Tau Kok Road near Lee Kee Building
	SW	Kung Lok Road between Hong Ning Road and Hong Lee Road
		Siu Yip Street near Wai Yip Street
		Ngau Tau Kok Road near Lee Kee Building

#FW: Fresh Water; SW: Salt Water

Improvement Works of Water Mains in 2020-21

District	Type of water mains [FW/SW] #	Location
Eastern	FW	Electric Road
		Chai Wan Road near A Kung Ngam Road
		Chai Wan Road near Wan Tsui Road
		Siu Sai Wan Road (near Cheerful Garden)
		King's Road near Tong Chong Street
		Sai Wan Ho Street
		Chai Wan Road (between footbridge at Hing Man Estate and Hong Man Street)
		Chai Wan Road (between footbridge at Hing Man Estate and Chai Wan North Pumping Station)
		Java Road (between North Point Road and Tin Chong Street)
	SW	Hoi Tai Street
		Yee Tai Street to Yue Wan Estate
		Hoi Yu Street, Java Road, Healthy Street East and Tsat Tsz Mui Road

District	Type of water mains [FW/SW] #	Location
Central and Western	FW	Smithfield
		Near Chiu Sheung School
		Upper Albert Road near Government House to Ice House Street
		Harcourt Road (between Far East Finance Centre/Admiralty Centre)
		Harcourt Road (near Hong Kong Police Headquarters near Arsenal Street)
		Harcourt Road (near Mass Mutual Tower near Arsenal Street)
		High Street and Pok Fu Lam Road
		Garden Road and Magazine Gap Road roundabout
		Cadogan Street (between Catchick Street and Forbes Street)
		Ko Shing Street and Sutherland Street
		University Drive to Hatton Road No.2 Fresh Water Service Reservoir
		Elgin Street, Staunton Street and Peel Street
		Shelley Street and Staunton Street
		Aberdeen Street and Staunton Street
		Hollywood Road, Shing Wong Street and Aberdeen Street
		Des Voeux Road Central (near Li Yuen Street East)
		At the junction of Pottinger Street and Connaught Road Central
		Man Yiu Street, Chater House
		Caine Road, Elgin Street and Old Bailey Street
		Wyndham Street
		Bowen Road
		Kennedy Road
		MacDonnell Road
		Queen's Road Central
		D'Aguilar Street, Queen's Road Central
		Queen's Road Central, Des Voeux Road Central
		Queen's Road Central (between Theatre Lane and Pottinger Street)
	Des Voeux Road West (between Centre Street and Wilmer Street)	
	Chater Garden (between Club Street and Queen's Road Central)	
	Hill Road (between Queen's Road West and Des Voeux Road West)	
	Mount Austin Road	
	Third Street (near Pok Fu Lam Road)	
	Connaught Road West (between Chiu Kwong Street and Water Street)	
SW	Connaught Road West (between Chiu Kwong Street and Water Street)	
	Connaught Road Central (at the junction with Rumsey Street)	
	Queen's Road West (near Centre Street and Mui Fong Street)	
	Ko Shing Street	
	Queen's Road West (Kin Hing Building to Fu Tai Mansion)	

District	Type of water mains [FW/SW] #	Location
		Queen's Road West (between Kom U Street and Hollywood Road) Staircases between Pok Fu Lam Road and Hill Road Wing Lok Street backlane Staunton Street (near Aberdeen Street), Peel Street (near Hollywood Road), Elgin Street and Staunton Street (near Shelley Street) Mercer Street Pottinger Street (between Queen's Road Central and Wellington Street) Belcher's Street (between Sands Street and Queen's Road West)
Kwai Tsing	FW	Tsuen Tsing Interchange Tsuen Wan Road Lai Chi Kok Fresh Water Pumping Station to Lai Chi Kok Fresh Water Service Reservoir Kau Wa Keng Fresh Water Tank to Castle Peak Road Lai Chi Kok Fresh Water Service Reservoir to Lai King Hill Road Ching Hong Road Kwai Tsing Road (from Tsing Yi Salt Water Pumping Station to Tsing Yi Interchange) Tung Chi Street and Tai Pak Tin Street Tsing Yi South Bridge Texaco Road North (near Kwan Mun Hau Tsuen and Kwok Shui Road Park) Castle Peak Road - Kwai Chung Tai Wo Hau Road Kwai Hing Road near Kwai Hing Station Kwai Hing Road near Kwai Chung Road Kwai Foo Road Kau Wa Keng No. 2 Fresh Water Service Reservoir Kau Wa Keng Texaco Road near Tsuen Tsing Interchange Shek Lei Hill Fresh Water Pumping Station Kwai Yik Road (near Kwai Chung Road) Kwai Fuk Road (between Container Port Road and Kwai Hei Street) Kwai Fuk Road (between Kwai Hei Street and Shing Fuk Street) Tai Wo Hau Road and Tai Ha Street Wing Kei Road
	SW	Kwai Fuk Road (between Container Port Road and Kwai Hei Street) Kwai Fuk Road (between Kwai Hei Street and Shing Fuk Street) Tai Wo Hau Road and Tai Ha Street Wing Kei Road Kwai Chung Road and Lei Muk Road

District	Type of water mains [FW/SW] #	Location
		Kwai Hing Road Wo Yi Hop Road (Cheung Wing Road to Tai Loong Street Section A, B, C and D) Lei Muk Road (Wo Yi Hop Road to Tai Pak Tin Street Section F and G) Kwok Shui Road near Kwan Mun Hau Tsuen Kwai Foo Road Lai King Hill Road near Kwai Chung Interchange Wo Yi Hop Road Container Port Road (between Kwai Fuk Road and Kwai Tai Road) Kwai Yik Road (near Kwai Chung Road)
Southern	FW	Nam Fung Road Aberdeen Tunnel Toll Plaza Wong Chuk Hang Road (between Hong Kong Academy of Medicine Jockey Club Building /Wong Chuk Hang Hospital Garden) Nam Fung Road (between English Schools Foundation/Nam Fung Road station) Aberdeen Reservoir Road Repulse Bay Road (carriageway) Pok Fu Lam Road Pok Fu Lam Road Service Reservoir to Pok Fu Lam No.3 Fresh Water Service Reservoir Wong Chuk Hang Road (junction at Ocean Park Road) Lee Chi Road and Ap Lei Chau Main Street Shouson Hill Road West Deep Water Bay Road and Shouson Hill Road East Repulse Bay Road Victoria Road Victoria Road (below Ebenezer School and Home for the Visually Impaired) Repulse Bay Road (between Villa Corniche and Fullview Court) Pok Fu Lam Road near Middleton Towers Nam Long Shan Road Ap Lei Chau Main Street
	SW	Ap Lei Chau Main Street Shum Wan Road (near Brick Hill Salt Water Pumping Station) Lei Tung Estate /Ap Lei Chau Drive
Tsuen Wan	FW	Chai Wan Kok Street Pun Shan Street Tai Ho Road and Castle Peak Road Texaco Road North

District	Type of water mains [FW/SW] #	Location
		Tso Kung Tam Castle Peak Road (Tai Chung Road and Kwan Mun Hau Tsuen) and Kwok Shui Road Park Kwok Shui Road (from Ting Fung Street to Cheung Wing Road) Kwok Shui Road (from Kwan Mun Hau Tsuen to Ting Fung Street) Tsuen Wan No. 1 Fresh Water Service Reservoir to Kwok Shui Road Ham Tin Village near Kwok Shui Road Junction between Castle Peak Road and Tai Ho Road Route Twisk Sha Tsui Road near Tai Chung Road Ma Wan Fishermen's Village Tai Ho Road North
	SW	Container Port Road Clague Garden Estate
Tuen Mun	FW	Span across Castle Peak Road near Lam Tei Span across Yuen Long Highway near Kong Sham Western Highway Yuen Long Highway near Fu Tai Estate Pui To Road Tuen Hi Road Castle Peak Road and Hong Fai Road, near Tai Lam Tuen Tsing Lane Siu Sau Tsuen Siu Lam Fresh Water Service Reservoir to So Kwun Tan Fresh Water Pumping Station Luen Hong Lane Tai Lam Chung Road near Tai Lam Tsuen Tai Lam Chung Road near Tai Lam Correctional Institution Lok Yi Street Yu Chui Street, Peridot Court and Tsing Lung Road near Castle Peak Road Park - Tai Lam section So Kwun Wat Tsuen Road So Kwun Wat Road Wu Shan Road near Wu Chui Road Lung Mun Road near Tuen Mun Recreation and Sports Centre Lung Kwu Tan Road Lung Tsai Sha Po Kong Dragon Cove Kin Wing Street near Kin Lung Street Chak Fung Street Tsun Wen Road near Ming Kum Road and Hing Kwai Street

District	Type of water mains [FW/SW] #	Location
		San Fuk Road
		Tsing Chuen Wai Road
		Kar Ho Lei
		San Hui Village
	SW	San Hui Village
		Sam Shing Street
		Castle Peak Road - Castle Peak Bay
		Castle Peak Road and Kwun Chui Road
		Castle Peak Road and Kwun Tsing Road
		So Kwun Wat
		Castle Peak Road and Tsing Lung Road
		Tsing Fat Street
		Wu Chui Road and Lung Mun Road
		Lung Mun Road to Tsing Wun Road
Wu King Road		
Tuen Tsing Lane		
Wan Chai	FW	Harbour Road
		Arsenal Street
		Fleming Road (between Gloucester Road and Lockhart Road)
		Johnston Road
		Hennessy Road
		Fleming Road (between Hennessy Road and Thomson Road)
		Canal Road West (near Sharp Street East and Morrison Hill Road)
		Tung Lo Wan Road, Moreton Terrace, Lai Yin Street
		Wong Nai Chung Road and Sing Woo Road
		Perkins Road
		Arsenal Street (between Gloucester Road /Hennessy Road) - (Eastbound)
		Monmouth Path
		Harbour Road near Convention Plaza
		Johnston Road near the junction with Wan Chai Road
		Tung Lo Wan Road and Tin Hau Temple Road
		Lan Fong Road near Lee Garden One
		Sing Woo Road (between Cheong Ming Street and Shing Ping Street)
		Lai Yin Street and Second Lane
		Fenwick Pier Street
		Jardine's Crescent and along Jardine's Bazaar (between 23-57 Jardine's Bazaar)
Junction between Gloucester Road, Cannon Street, Jaffe Road and O'Brien Road		

District	Type of water mains [FW/SW] #	Location
	SW	<p>Jardine's Crescent and along Jardine's Bazaar (between 23-57 Jardine's Bazaar)</p> <p>Junction between Gloucester Road, Cannon Street, Jaffe Road and O'Brien Road</p> <p>Wood Road (between Cross Lane and Queen's Road East)</p> <p>Spring Garden Lane (parallel with Johnston Road)</p> <p>Canal Road East (between Jaffe Road and Hennessy Road)</p> <p>Canal Road East (between Hennessy Road and Yiu Wa Street)</p> <p>Yiu Wa Street</p> <p>Leighton Road near the junction with Wong Nai Chung Road</p> <p>Fenwick Street (between Jaffe Road and Johnston Road)</p> <p>Second Lane</p>
Yuen Long	FW	<p>Castle Peak Road near Pok Oi Interchange</p> <p>Castle Peak Road - Yuen Long section</p> <p>Castle Peak Road (near Kam Tin Road and Yuen Long Highway)</p> <p>Kung Um Road</p> <p>Yuen Long Police Station and Yuen Long Theatre</p> <p>Yu King Square</p> <p>Hop Yick Market and Fung Cheung Road Garden</p> <p>Hop Yick Road, Tai Tong Road, Kin Tak Street and Ma Tong Road</p> <p>Long Yip Street</p> <p>Tung Tau Industrial Area</p> <p>Fan Kam Road</p> <p>Hung Shui Kiu Main Street near Castle Peak Road - Hung Shui Kiu</p> <p>Castle Peak Road-Hung Shui Kiu section near Hung Shui Kiu Main Street</p> <p>Hung Tai Road near Castle Peak Road - Hung Shui Kiu</p> <p>Hung Shui Kiu Tin Sam Road</p> <p>Tseung Kong Wai</p> <p>Lau Fau Shan Road</p> <p>Shum Wan Road near Lau Fau Shan Road</p> <p>Shum Wan Road</p> <p>Mong Tseng Tsuen</p> <p>Shum Wan Road near Sha Kiu Tsuen</p> <p>Hung Uk Tsuen</p> <p>Lam Hi Road near Park Signature</p> <p>Yuen Long Highway near Kung Um Road</p> <p>Yau Tin East Road near Yuen Long Street</p> <p>Tai Kei Leng Road</p> <p>Tai Tong Garden near Tai Tong Road</p>

District	Type of water mains [FW/SW] #	Location	
		Kiu Hing Road Nam Hing West Road near Nam Hing East Road Dao Uk Tsuen near Kam Sheung Road Kam Sheung Road Kam Tin Road Kam Tin Road near Pat Heung Rural Committee Fan Kam Road Ying Pun near Fan Kam Road Fan Kam Road near Tsiu Keng Road Palm Springs Boulevard Castle Peak Road - San Tin near San Tin Park San Tin Barracks Kau Yuk Road (between Fung Nin Road and Sai Yu Street)	
	SW	Hong Yip Street and Yuen Long Kau Hui Road Fuk Shing Path , On Shun Street and Fung Nin Road Wang Chau Road, Tai Lee Street, Yuen Long Tai Hang Street and Fook Tak Street Town Park Road North Lam Hau Tsuen Road Kin Lok Street, Hop Choi Street, Mau Tan Street, Hop Yick Road and Hung Min Court Sai Ching Street and Kin Tak Street Hung Tin Road Castle Peak Road, Hung Tai Road and Hung Shun Road	
	Kowloon City	FW	Cornwall Street near Waterloo Road Junction Road near Waterloo Road Flint Road near Waterloo Road Waterloo Road between Boundary Street and St. John's Lane Waterloo Road near Kowloon Hospital Argyle Street near Waterloo Road Argyle Street near Kowloon Hospital Ma Tau Chung Road near Prince Edward Road East footbridge Mei King Street between Kwei Chow Street and Mei Kwong Street San Ma Tau Street between Mei King Street and Long Yuet Street Princess Margaret Road near Wylie Road Chung Hau Street between Hau Man Street and Fat Kwong Street Nga Tsin Wai Road between Junction Road and Nga Tsin Long Road Bulkeley Street near Taku Street Kwei Chow Street between To Kwa Wan Road and Yuk Yat Street Station Lane near Ma Tau Wai Road

District	Type of water mains [FW/SW] #	Location
	SW	Argyle Street near Princess Margaret Road
		Fat Kwong Street between Sheung Shing Street and Sheung Foo Street
		Fat Kwong Street near Princess Margaret Road
		Ho Man Tin Service Reservoir Playground near Sheung Lok Street
		Ma Tau Chung Road near Argyle Street
		Tin Kwong Road near Ma Tau Wai Road
		Chatham Road North between Pak Kung Street and Hok Yuen Street
		Chatham Road North near San Lau Street
		Shek Ku Street near Sheung Shing Street
		Lion Rock Road and Nga Tsin Wai Road between Fuk Lo Tsun Road and Nga Tsin Long Road
		near Wui Sum House, Tung Wui Estate, Kai Tak River
		Bulkeley Street between Whampoa Street and Po Loi Street
		Chung Hau Street between Hau Man Street and Fat Kwong Street
Tai Po	FW	Lam Tsuen River near Tai Po Tau No.4 Pumping Station and adjacent to cycling track
		Lam Tsuen River
	SW	Ting Kok Road near On Cheung Road
		Tai Po Water Treatment Works
		Tai Po Road - Yuen Chau Tsai
		Kwong Fuk Road near Po Heung Street
		Yuen Shin Road
		Ting Kok Road near Tai Ping Industrial Centre
		Dai Hei Street and Dai King Street
		Tat Wan Road
		Nam Wan Road
North	FW	Po Shek Wu Road near Tai Tau Leng Village
Sai Kung	FW	Hong Kong Baptist Theological Seminary
		Hiram's Highway
		Sai Sha Road
	SW	Po Lam Road North
		Tseung Kwan O West Low Level Salt Water Service Reservoir
Sha Tin	FW	Lower Shing Mun Road
		Chik Wan Street
		Chik Fai Street and Mei Tin Road
		Fo Tan Nullah
		Kong Pui Street
		Sha Kok Street
		Tai Wai Road near Mei Tin Road
		Mei Tin Road and Heung Fan Liu Street

District	Type of water mains [FW/SW] #	Location
		Lok King Street
		On Yiu Street
	SW	Au Pui Wan Street
		Lower Shing Mun Road
		Chik Fai Street and Mei Tin Road
		Cycling track near Fo Tan Tsuen
		Kong Pui Street
		Che Kung Miu Road near Tin Sam Tsuen
		Sha Kok Street
		Ma On Shan Road
Yau Tsim Mong	FW	Prince Edward Road West near Yuen Ngai Street
		Nathan Road near Shantung Street
		Nathan Road near Waterloo Road
		Nathan Road between Mau Lam Street and Tak Shing Street
		From area underneath footbridge at Chatham Road South to Princess Margaret Road
		Nathan Road near Boundary Street
		Canton Road near Haiphong Road
		Granville Road near Chatham Road South
		Pak Hoi Street between Nathan Road and Gascoigne Road
		Mong Kok Road between Tong Mi Road and Canton Road
		Gascoigne Road near Queen Elizabeth Hospital
	SW	Canton Road between Argyle Street and Fife Street
		Sai Yee Street near Argyle Street
		Canton Road near Wui Cheung Road
		Canton Road near Haiphong Road
		Jordan Road between Nga Cheung Road and Lin Cheung Road
		Canton Road near The Gateway
		Saigon Street between Ferry Street and Canton Road
		Granville Road near Chatham Road South
		Pak Hoi Street between Canton Road and Reclamation Street
		Gascoigne Road near Chi Wo Street
		Mong Kok Road between Tong Mi Road and Reclamation Street
		Science Museum Road near Granville Road
Mody Road between Chatham Road South and Nathan Road		
Tung Choi Street between Dundas Street and Soy Street		
Chun Yi Lane near Waterloo Road		
Gascoigne Road near Nathan Road		
Sham Shui Po	FW	Lai Chi Kok Road near Shek Kip Mei Street

District	Type of water mains [FW/SW] #	Location
	SW	Lai Chi Kok Road near Shek Kip Mei Street
		Pei Ho Street near Berwick Street
		Tai Woh Ping Road near Chak On Road
		Cheung Sha Wan Road near Tonkin Street
		Tonkin Street between Wai Wai Road and Fuk Wing Street
Wong Tai Sin	SW	Prince Edward Road East near Yuk Kwan Street
		Shatin Pass Road between Lung Cheung Road and Fung Tak Road
Kwun Tong	FW	Siu Yip Street near Wai Yip Street and Siu Yip Street near Tai Yip Street
		Ngau Tau Kok Road near Lee Kee Building
	SW	Kung Lok Road (between Hong Ning Road and Hong Lee Road)
		Cha Kwo Ling Road near Kwun Tong Road

#FW: Fresh Water; SW: Salt Water

Improvement Works of Water Mains in 2021-22

District	Location	Type of water mains [FW/SW/RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
Kowloon City	Waterloo Road and Junction Road	FW	Works in Progress	Q2/2021
	Ma Tau Chung Road		Works in Progress	Q3/2021
	San Ma Tau Street (from Mei King Street to Long Yuet Street)		Works in Progress	Q3/2021
	Ma Tau Kok Road		Q3/2021	Q1/2022
	Princess Margaret Road near Wylie Road		Works in Progress	Q2/2021
	Chung Hau Street (between Hau Man Street and Fat Kwong Street)		Works in Progress	Q3/2021
	Nga Tsin Wai Road (between Grampian Road and Tak Ku Ling Road)		Works in Progress	Q3/2021
	Tak Man Street, Man Tai Street and Station Lane		Works in Progress	Q1/2021
	Sheung Shing Street		Q3/2021	Q1/2022
	Winslow Street		Q3/2021	Q1/2022
	Dyer Avenue, Man Tai Street, Tak Man Street, Po Loi Street, Wuhu Street, Station Lane and Bulkeley Street		Q4/2021	Q4/2024
	Tak Man Street		Q3/2021	Q1/2022
	Dock Street		Q3/2021	Q1/2022
	Fat Kwong Street (between Sheung Shing Street and Sheung Foo Street)(including crossing place)		SW	Works in Progress
	Princess Margaret Road (crossing place) near Fat Kwong Street	Works in Progress		Q3/2021
	Chatham Road North (from Pak Kung Street to Hok Yuen Street)	Works in Progress		Q2/2021
	Chatham Road North near San Lau Street	Works in Progress		Q2/2021
	Bulkeley Street (between Gillies Avenue South and Po Loi Street)	Works in Progress		Q3/2021
	Chung Hau Street (between Hau Man Street and Fat Kwong Street)	Works in Progress		Q3/2021
	Tweed Road /Perth Street	Q3/2021		Q1/2022
Tak On Street	Q3/2021	Q1/2022		

District	Location	Type of water mains [FW/SW/RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
	Hok Yuen Street, Man Lok Street, Fat Kwong Street, Ma Tau Wai Road, Tai Wan Road, Wuhu Street, Dock Street and Tak Man Street		Q3/2021	Q1/2022
	Tak On Street		Q4/2021	Q4/2024
	Kwei Chow Street (between To Kwa Wan Road and Yuk Yat Street)	FW & SW	Works in Progress	Q3/2021
	Junction between Argyle Street and Princess Margaret Road and Waterloo Road		Works in Progress	Q2/2021
Sham Shui Po	Pratas Street	FW	Q4/2021	Q4/2024
	Osmanthus Road		Q3/2021	Q1/2022
	Dianthus Road /Tat Chee Avenue		Q3/2021	Q1/2022
	Marigold Road		Q3/2021	Q1/2022
	Lung Yan Road		Q3/2021	Q1/2022
	Cornwall Street/Kent Road		Q3/2021	Q1/2022
	Tai Hang Sai Street and Nam Shan Chuen Road		Q3/2021	Q1/2022
	Fuk Wing Street backlane		Q4/2021	Q4/2024
	Cheung Sha Wan Road		Q4/2021	Q4/2024
	King Lam Street		Q3/2021	Q1/2022
	Wing Hong Street and Tsap Fai Street		Q3/2021	Q1/2022
	Wing Hong Street and Yee Kuk West Street		Q3/2021	Q1/2022
	Tung Chau Street West and Wing Hong Street		Q3/2021	Q1/2022
	Kwong Cheung Street		Q4/2021	Q4/2024
	Oxford Road	SW	Q3/2021	Q1/2022
	Wing Hong Street		Q4/2021	Q4/2024
	Kom Tsun Street		Q4/2021	Q4/2024
	Pei Ho Street near Berwick Street		Works in Progress	Q3/2021
	Tonkin Street between Wai Wai Road and Fuk Wing Street		Works in Progress	Q3/2021
	Un Chau Street		Q3/2021	Q1/2022
Beacon Hill High Level Fresh Water Service Reservoir	Q4/2021		Q4/2024	
Cheung Yuen Road	RW	Q4/2021	Q4/2024	
Tai Po	Yuen Chau Tsai near Nam Wan Road	FW	Works in Progress	Q3/2021

District	Location	Type of water mains [FW/SW/RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
	Tai Po Complex (Tai Po Hui Market and Cooked Food Centre)		Q3/2021	Q4/2022
	Dai King Street (near Tai Po Industrial Estate)		Q3/2021	Q1/2022
	Chateau Royale (Tai Po Kau)		Q3/2021	Q1/2022
	Tai Po Sports Ground/San Wai Tsai		Q3/2021	Q1/2022
	Kwong Fuk Road /Tung Cheung Street		Q1/2022	Q4/2024
	Kwong Fuk Road near On Fu Road		Q1/2022	Q4/2024
	Near Po Yick Street and Kwong Fuk Road		Q1/2022	Q4/2024
	Yuen Shin Park	SW	Works in Progress	Q3/2021
	Dai Hei Street and Dai King Street		Works in Progress	Q3/2021
	Tat Wan Road		Works in Progress	Q3/2021
	Nam Wan Road near Ting Kok Road		Works in Progress	Q3/2021
	Po Yick Street near Kwong Fuk Road		Q1/2022	Q4/2024
	Yuen Shin Park		Q1/2022	Q4/2024
North	Po Shek Wu Road near Tai Tau Leng Village	FW	Works in Progress	Q3/2021
	Sheung Shui Treatment Works		Q2/2021	Q3/2021
	Sha Tau Kok near Ma Mei Ha Tsuen and near Leng Pei Tsuen		Q3/2021	Q1/2022
	Near Tan Chuk Hang Lo Wai		Q3/2021	Q4/2022
	Sha Tau Kok Road - Ma Mei Ha boundary and Kan Tau Tsuen		Q3/2021	Q4/2022
	Near Tan Chuk Hang Lo Wai		Q3/2021	Q1/2022
	Near Tan Shan River		Q3/2021	Q1/2022
	Tin Ping Road near Woodland Crest		Q1/2022	Q4/2024
	Ma Sik Road near Jockey Club Road		Q1/2022	Q4/2024
	Ping Che Road		Q1/2022	Q4/2024
	Ho Sheung Heung Road (from Ma Tso Lung Road to Ho Sheung Heung Pai Fung Road)		Q1/2022	Q4/2024
	Fanling Highway Interchange		Q1/2022	Q4/2024
Yau Tsim Wong	Fa Yuen Street	FW	Q3/2021	Q1/2022
	Boundary Street, Nathan Road and Playing Field Road		Q4/2021	Q4/2024

District	Location	Type of water mains [FW/SW/RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
	Prince Edward Road West, Portland Street, Nathan Road , Tung Choi Street, Sai Yee Street, Yuen Ngai Street and Embankment Road		Q4/2021	Q4/2024
	Waterloo Road		Q3/2021	Q1/2022
	Hoi Ting Road		Q3/2021	Q1/2022
	Wylie Road		Q4/2021	Q4/2024
	Tsim Sha Tsui Mansion and Lock Road		Q3/2021	Q1/2022
	Lock Road		Q3/2021	Q1/2022
	Soy Street		SW	Q4/2021
	Mong Kok Road and Sai Yee Street		Q3/2021	Q1/2022
Sai Kung	Chui Ling Road	FW	Works in Progress	Q3/2021
	Choi Ming Street, King Ling Road and Chui Ling Road		Q3/2021	Q4/2022
	Near Haven of Hope Hospital		Q3/2021	Q1/2022
	Po Shun Road		Q1/2022	Q4/2024
	Tai Mong Tsai Road		Q1/2022	Q4/2024
	Po Lam Road North	SW	Works in Progress	Q3/2021
	Tseung Kwan O West Low Level Salt Water Service Reservoir		Works in Progress	Q3/2021
Sha Tin	Lower Shing Mun Road (near Shatin West Fresh Water Service Reservoir to the intersection with Chik Wan Street)	FW	Works in Progress	Q3/2021
	Chik Wan Street		Works in Progress	Q3/2021
	Chik Fai Street and Mei Tin Road		Works in Progress	Q3/2021
	Mei Tin Road and Heung Fan Liu Street		Works in Progress	Q3/2021
	On King Street		Works in Progress	Q3/2021
	Hang Hong Street near Yiu On Estate		Q3/2021	Q3/2022
	On King Street near Tai Chung Kiu Road		Q3/2021	Q1/2022
	Villa Athena (along Sai Sha Road and Kam Ying Road)		Q3/2021	Q4/2022
	Hang Hong Street near Yiu On Estate		Q3/2021	Q1/2022
	Che Kung Miu Road		Q1/2022	Q4/2024
	Bayshore Towers (near Ma On Shan Station, Phase 4 Sunshine		Q1/2022	Q4/2024

District	Location	Type of water mains [FW/SW/RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
	City)/Hang Hong Street (near Ma On Shan Road roundabout			
	Sai Sha Road near Ma On Shan Sports Ground		Q1/2022	Q4/2024
	Mei Tin Road near Grandway Garden		Q1/2022	Q4/2024
	Mei Tin Road near Tai Wai Station		Q1/2022	Q4/2024
	Lower Shing Mun Road to Chik Wan Street	SW	Works in Progress	Q3/2021
	Chik Wan Street near Cheng Chia Ju Lan Building		Works in Progress	Q3/2021
	Hong Kong Sports Institute and Jockey Club Ti-I College and Tai Po Road (Sha Tin Section)		Works in Progress	Q3/2021
	Mei Tin Road and Heung Fan Liu Street		Works in Progress	Q3/2021
	Che Kung Miu Road near Che Kung Temple Station		Works in Progress	Q3/2021
	Kam Ying Road near Fu Po Road		Q3/2021	Q4/2022
	On King Street near On Ping Street		Q3/2021	Q4/2022
	Sai Sha Road near Phase 4 Sunshine City		Q3/2021	Q4/2024
	Che Kung Miu Road near Che Kung Temple Station		Q1/2022	Q4/2024
	Sai Sha Road		Q1/2022	Q4/2024
	Kam Ying Road near Fu Po Road		Q1/2022	Q4/2024
	Mei Tin Road near Grandway Garden		Q1/2022	Q4/2024
	Mei Tin Road		Q1/2022	Q4/2024
	On Luk Street		Q1/2022	Q4/2024
	Che Kung Miu Road near Che Kung Temple Station		Q1/2022	Q4/2024
	Kwun Tong		Cha Kwo Ling Road	FW
	Lei Yue Mun Road and Sceneway Plaza	SW	Q4/2021	Q4/2024
	Cha Kwo Ling Road near Kwun Tong Road		Works in Progress	Q3/2021
	Hung To Road backlane	Q3/2021	Q1/2022	
Wong Tai Sin	Sheung Fung Street	FW	Q4/2021	Q4/2024
	Tsz Wan Shan Road/Yuk Wah Street		Q3/2021	Q1/2022

District	Location	Type of water mains [FW/SW/RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
	Diamond Hill Fresh Water Service Reservoir		Q4/2021	Q4/2024
	Diamond Hill Fresh Water Service Reservoir		Q4/2021	Q4/2024
	King Fuk Street		Q3/2021	Q1/2022
	Wang Tau Hom East Road		Q3/2021	Q1/2022
	Wang Tau Hom East Road	SW	Q3/2021	Q1/2022
Eastern	Sai Wan Ho Street	FW	Works in Progress	Q2/2021
	Fortress Hill Road near Fu Kar Court		Q3/2021	Q2/2023
	Greig Road and Hoi Tai Street	FW & SW	Q3/2021	Q2/2023
	Tai Koo Shing Road, Tai Koo Wan Road, Westlands Road and King's Road South near Ming Yuen Court		Q3/2021	Q2/2023
	Hoi An Street (between Shau Kei Wan Road and Marina House)	SW	Q2/2021	Q2/2021
	Chai Wan Road from Yee Tai Street to Yue Wan Estate		Works in Progress	Q2/2021
	Fortress Hill Road near Fortress Hill Playground		Q3/2021	Q2/2023
	Fort Street near King Man Court		Q3/2021	Q2/2022
	North View Street, Fort Street, Ching Wah Street and Kin Wah Street		Q3/2021	Q2/2023
Central and Western	Upper Albert Road near Government House to Ice House Street	FW	Q2/2021	Q2/2021
	Arbuthnot Road to Garden Road Span across Hong Kong Zoological and Botanical Gardens		Q2/2021	Q2/2021
	Harcourt Road (between Far East Finance Centre and Admiralty Centre)		Q2/2021	Q2/2021
	Harcourt Road (near Harcourt Road Fresh Water Pumping Station)		Q2/2021	Q2/2021
	Elgin Street, Staunton Street and Peel Street		Works in Progress	Q2/2021
	Shelley Street and Staunton Street		Q2/2021	Q2/2021
	Queen's Road Central (Central Building to York House and Ice		Q2/2021	Q2/2021

District	Location	Type of water mains [FW/SW/RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
	House Street to Bank of China Building)			
	Queen's Road Central (Ice House Street to Cotton Tree Drive)		Q2/2021	Q2/2021
	Aberdeen Street and Staunton Street		Works in Progress	Q2/2021
	Hollywood Road, Shing Wong Street and Aberdeen Street		Works in Progress	Q2/2021
	Des Voeux Road Central (near Li Yuen Street East)		Works in Progress	Q2/2021
	Man Yiu Street and Connaught Place		Works in Progress	Q2/2021
	Bowen Road		Works in Progress	Q2/2021
	Kennedy Road		Works in Progress	Q2/2021
	MacDonnell Road		Works in Progress	Q2/2021
	Wing Lok Street and Des Voeux Road Central		Q2/2021	Q2/2021
	Queen's Road West (near Centre Street and Mui Fong Street)	SW	Works in Progress	Q2/2021
	Queen's Road West (Kin Hing Building to Fu Tai Mansion)	Q2/2021	Q2/2021	
	Queen's Road West (between Kom U Street and Hollywood Road)	Works in Progress	Q2/2021	
	Wing Lok Street backlane	Works in Progress	Q2/2021	
	Staunton Street (near Aberdeen Street), Peel Street (near Hollywood Road), Elgin Street and Staunton Street (near Shelley Street)	Works in Progress	Q2/2021	
	Islands	Lamma Island near Luk Chau Wan	FW	Q3/2021
Tung Chung Road near Wong Ka Wai Village		Q3/2021		Q3/2023
Cheung Chau Cheung Pak Road and Cheung Kwai Road		Q3/2021		Q2/2023
South Lantau Road near Lo Uk Tsue		Q3/2021		Q3/2023
Ngan Shu Street and Mui Wo Ferry Pier Road		Q3/2021		Q3/2023
Wing On Street, Ho King Street and Shing Ka Road		Q3/2021		Q3/2023
Yu Tung Road, On Tung Street, Shun Tung Road and Wong Lung Hang Road		Q3/2021		Q2/2023

District	Location	Type of water mains [FW/SW/RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
	Cheung Chau Kwok Man Road, Pak She Praya Rd, Wo Shun Lane and Tai Hing Tai Road		Q3/2021	Q3/2023
	Kat Hing Back Street near Po Chue Tam and Tai O Road near San Tsuen		Q3/2021	Q2/2023
	Sok Kwu Wan near Lo So Shing		Q3/2021	Q2/2023
	Tong Fuk Correctional Institution near Ma Po Ping Road		Q3/2021	Q3/2023
Wan Chai	Sing Woo Road (between Cheong Ming Street and Shing Ping Street)	FW	Q2/2021	Q2/2021
	Wong Nai Chung Gap Road near Craigenhower Cricket Club	FW & SW	Q3/2021	Q3/2022
	Bowen Road near Ling Nan Primary School	RW	Q3/2021	Q1/2023
Southern	Junction of Wong Chuk Hang Road, Aberdeen Praya Road and Ap Lei Chau Bridge Road	FW	Q2/2021	Q2/2021
	Aberdeen Reservoir Road		Works in Progress	Q2/2021
	Wai Fung Street and San Shi Street		Q2/2021	Q2/2021
	Pok Fu Lam Road near Middleton Towers		Works in Progress	Q2/2021
	Aberdeen Reservoir Road near Aberdeen Raw Water Pumping Station		Q3/2021	Q1/2023
	Tai Tam Reservoir Road near Tai Tam Tuk Raw Water Pumping Station		Q3/2021	Q4/2022
	Ap Lei Chau Bridge Road near Aberdeen Division Police Station		Q3/2021	Q1/2023
	Ap Lei Chau Drive near Yue On Court Shan On House		Q3/2021	Q2/2022
	Tung Tau Wan Road, Wong Ma Kok Road and Stanley Beach Road		Q3/2021	Q4/2022
	Beach Road, Island Road, Belleview Drive, Repulse Bay Road and South Bay Road		Q3/2021	Q1/2023
	Shouson Hill Road near Jade Crest		Q3/2021	Q4/2022
	Lee Tung Street near Ap Lei Chau Service Reservoir Playground		FW & SW	Q3/2021

District	Location	Type of water mains [FW/SW/RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]	
	Nam Long Shan Road near St. Mary's Home for the Aged		Q3/2021	Q2/2022	
	Lei Tung Estate Road near Hong Kong True Light College		Q3/2021	Q1/2023	
	Ap Lei Chau Main Street		Works in Progress	Q2/2021	
	Lei Tung Estate /Ap Lei Chau Drive	SW	Works in Progress	Q2/2021	
	Nam Long Shan Road near Wong Chuk Hang Station		Q3/2021	Q2/2022	
	Nam Long Shan Road near Sham Wan		Q3/2021	Q2/2022	
	Ap Lei Chau Bridge Road near Sham Wan Towers		Q3/2021	Q4/2022	
	Wong Chuk Hang Road near South Island Place		Q3/2021	Q3/2022	
	Shum Wan Road near Aberdeen Marina Club		Q3/2021	Q1/2023	
	Ap Lei Chau Bridge Road near Ap Lei Chau Drive		RW	Q3/2021	Q2/2022
	Ap Lei Chau Drive				
Kwai Tsing	Lai King Hill Road near Lai Yan Court	FW	Q3/2021	Q2/2022	
	Container Port Road near Container Terminal VII		Q3/2021	Q2/2022	
	Hing Fong Road and Hing Shing Road		Q3/2021	Q2/2022	
	Tsuen Wan Road near Kwai Shun Street		Q3/2021	Q2/2022	
	Wing Fong Road		Q3/2021	Q2/2022	
	Tsing Kwai Highway near Kwai Tai Road		Q3/2021	Q2/2022	
	Kwai Tsing Road near Container Terminal V		Q3/2021	Q2/2022	
	Shing Mun Tunnels near North Kwai Chung Fresh Water Service Reservoir		Q3/2021	Q4/2022	
	Kwai Tsing Road near Kwai Chung Industrial Wastewater Pumping Station		Q3/2021	Q2/2022	
	Tai Wo Hau Road		Q2/2021	Q2/2021	
	Kwai Hing Road near Kwai Hing Station		Works in Progress	Q2/2021	
	Tung Chi Street and Tai Pak Tin Street		Works in Progress	Q2/2021	
	Tai Wo Hau Road and Tai Ha Street		FW & SW	Works in Progress	Q2/2021
	Container Port Road near Container Terminal III			Q3/2021	Q2/2022
	Container Port Road	SW	Works in Progress	Q2/2021	

District	Location	Type of water mains [FW/SW/RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]	
	Kwai Fuk Road near Yee Lim Godown & Cold Storage		Q2/2021	Q2/2021	
	Tai Wo Hau Road near Tai Wo Hau Estate Playground No. 7		Q3/2021	Q2/2022	
Tsuen Wan	Tsuen Wan near Tsuen Wan Multi-storey Carpark Building	FW	Q3/2021	Q4/2022	
	Tai Ho Road North near Hoi Pa Street		Q3/2021	Q2/2022	
	Tsuen Wan Treatment Works		Q3/2021	Q4/2022	
	Lantau Link		Q3/2021	Q4/2022	
	Yau Ma Hom Road		Q3/2021	Q2/2022	
	Castle Peak Road - Tsuen Wan (near Chung On Street)		Q3/2021	To Be Confirmed	
	Chai Wan Kok Street		Works in Progress	Q2/2021	
	Pun Shan Street		Works in Progress	Q2/2021	
	Texaco Road North		Works in Progress	Q2/2021	
	Texaco Road North near Texaco Centre		Works in Progress	Q2/2021	
	Kwok Shui Road (between Texaco Road North to Primrose Hill)		Works in Progress	Q2/2021	
	Ham Tin Village near Kwok Shui Road		Works in Progress	Q2/2021	
	Wai Tsuen Road near Fairview Garden		Q3/2021	Q2/2022	
	Lo Wai Road near Lo Wai Public School		Q3/2021	Q2/2022	
	Tuen Mun Road near Rhine Garden		Q3/2021	Q2/2022	
	Castle Peak Road - Tsuen Wan near Tsuen Tak Gardens		RW	Q3/2021	Q4/2022
	Castle Peak Road - Tsuen Wan near Tsuen Kam Centre			Q3/2021	Q1/2023
	Shing Mun Road near No.3 Staff Quarters	Q3/2021		Q1/2023	
	Tuen Mun	Yuen Long Highway near Fu Tai Estate	FW	Works in Progress	Q2/2021
		Tuen Hi Road		Works in Progress	Q2/2021
Hong Fai Road near Castle Peak Road - Tai Lam		Works in Progress		Q2/2021	
Tuen Tsing Lane		Works in Progress		Q2/2021	
Between Siu Lam Fresh Water Service Reservoir and So Kwun Wat Road		Works in Progress		Q2/2021	
Lok Yi Street		Q2/2021		Q2/2021	
Chak Fung Street		Works in Progress		Q2/2021	
Tsun Wen Road near Ming Kum Road and Hing Kwai Street		Works in Progress		Q2/2021	

District	Location	Type of water mains [FW/SW/RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
	San Fuk Road		Works in Progress	Q2/2021
	Tsing Chuen Wai Road		Q2/2021	Q2/2021
	Kong Sham Western Highway near Yuen Long Fresh Water Service Reservoir		Q3/2021	Q3/2023
	Tai Chung Road and Siu Lam Tsuen Road		Q3/2021	Q4/2022
	Luen Tai Street near Bauhinia House		Q3/2021	Q4/2022
	Siu Lam Hospital near Tsing Chung Koon Road		Q3/2021	Q2/2022
	Treatment Centre - Glorious Praise Fellowship (Siu Lam Road)		Q3/2021	Q2/2022
	Tuen Mun Road near Fu Tei Fire Station	FW & SW	Q3/2021	Q4/2022
	Kong Sham Western Highway near Yuen Long Fresh Water Service Reservoir	FW & RW	Q3/2021	Q3/2023
	Castle Peak Road near So Kwun Wat	SW	Works in Progress	Q2/2021
	Castle Peak Road and Tsing Lung Road		Works in Progress	Q2/2021
	Wu King Road		Works in Progress	Q2/2021
	Tuen Tsing Lane		Works in Progress	Q2/2021
	Lung Mun Road (between Wu Shan Road and Glorious Garden)		Q2/2021	Q2/2021
	Yuen Long	Castle Peak Road (Yuen Long Section)	FW	Works in Progress
Castle Peak Road (near Kam Tin Road and Yuen Long Highway)		Works in Progress		Q2/2021
Yu King Square		Works in Progress		Q2/2021
Hop Yick Market and Fung Cheung Road Garden		Works in Progress		Q2/2021
Hop Yick Road, Tai Tong Road, Kin Tak Street and Ma Tong Road		Works in Progress		Q2/2021
Hung Shui Kiu Main Street		Works in Progress		Q2/2021
Hung Shui Kiu Tin Sam Road		Works in Progress		Q2/2021
Lau Fau Shan Road		Q2/2021		Q2/2021
Lau Fau Shan Main Street		Q2/2021		Q2/2021
Shum Wan Road near Lau Fau Shan Road		Q2/2021		Q2/2021
Shum Wan Road		Q2/2021		Q2/2021
Mong Tseng Tsuen		Works in Progress		Q2/2021
Shum Wan Road near Sha Kiu Tsuen		Works in Progress		Q2/2021
Hung Uk Tsuen		Works in Progress		Q2/2021

District	Location	Type of water mains [FW/SW/RW] #	Tentative commencement date [Quarter/Year]	Tentative completion date [Quarter/Year]
	Yau Tin East Road near Yuen Long Street		Works in Progress	Q2/2021
	Tai Kei Leng Road		Works in Progress	Q2/2021
	Tsiu Keng near Fan Kam Road		Works in Progress	Q2/2021
	Ying Pun San Tsuen		Works in Progress	Q2/2021
	Fan Kam Road near Tsiu Keng Road		Q2/2021	Q2/2021
	Fan Kam Road near Villa de la Golfe		Q2/2021	Q2/2021
	Palm Springs Boulevard		Works in Progress	Q2/2021
	Sheung Tsuen		Works in Progress	Q2/2021
	Wang Toi Shan Yau Uk Tsuen		Works in Progress	Q2/2021
	Yuen Long Tai Yuk Road (between Long Ngai Path and Ma Tin Road)		Q2/2021	Q2/2021
	Fu Yip Street near Yuen Long Trade Centre		Q3/2021	Q2/2022
	Fu Yip Street near Wang Fu Court		Q3/2021	Q2/2022
	Wang Yip Street		Q3/2021	Q4/2022
	Shum Wan Road near Hang Hau Village		Q3/2021	Q2/2023
	Fu Yip Street, Fui Sha Wai South Road, Fuk Wang Street and Fuk Yan Street		Q3/2021	Q4/2022
	Hong Yip Street, Keung Yip Street, Kwong Yip Street, Leung Yip Street, Po Yip Street and Tak Yip Street		Q3/2021	Q4/2022
	Pok Oi Interchange near Chuk San Tsuen		Q3/2021	Q2/2022
	Castle Peak Road - Tam Mei (near Ko Po Road)		Q3/2021	Q4/2022
	Kam Sheung Road near Tsz Tong Tsuen		Q3/2021	Q4/2022
	Fuk Hi Street	FW & SW	Q3/2021	Q1/2023
	Wang Lee Street		Q3/2021	Q1/2023
	Wang Lok Street		Q3/2021	Q1/2023
	Castle Peak Road, Hung Tai Road and Hung Shun Road	SW	Works in Progress	Q2/2021
	Castle Peak Road and Hung Shun Road		Works in Progress	Q2/2021

#FW: Fresh Water; SW: Salt Water; RW: Raw Water

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0369)

Head: (194) Water Supplies Department
Subhead (No. & title): Not Specified
Programme: (3) Customer Services
Controlling Officer: Director of Water Supplies (LO Kwok-wah)
Director of Bureau: Secretary for Development

Question:

Regarding the installation of smart water meters:

How many applications for installation are expected to be approved this year? What are the respective numbers of buildings and water meters involved? (Please list the numbers of public and private housing separately.)

Are testings expected to be carried out on the Automatic Meter Reading System for existing buildings this year? If yes, what are the details of the plan and the estimated expenditure? If no, what are the reasons?

Asked by: Hon LEUNG Che-cheung (LegCo internal reference no.: 34)

Reply:

It is expected that about 30 applications for installation of smart water meters will be approved by the Water Supplies Department (WSD) in the current year, involving more than 80 new buildings and more than 27 000 smart water meters. Among the buildings, about 40 of them are public housing in which 19 000 smart water meters are involved, while about 40 of them are private housing in which 8 000 smart water meters are involved.

For the existing buildings, with a view to exploring the feasibility of applying wireless communication technology for Automatic Meter Reading System, the WSD has been installing wireless smart water meters for some of the existing consumers in Tai O and conducting tests since last year. The project includes replacement of 500 existing water meters to wireless smart water meters, and installation of relevant wireless communication and information technology systems, etc. The total expenditure on the trial project is \$4 million and the testings of which are expected to be completed in late 2021.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)083

(Question Serial No. 0370)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (3) Customer Services

Controlling Officer: Director of Water Supplies (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

Regarding the "Indicators" under Programme (3) Customer Services:
How is the estimated number of "prosecutions" for the current year arrived at? What are the expected types and the respective numbers of contravention cases to be covered?

Asked by: Hon LEUNG Che-cheung (LegCo internal reference no.: 35)

Reply:

In general, the Water Supplies Department makes reference to the actual prosecution numbers in prior years for setting the indicator for the number of prosecutions in the next year. The types and respective numbers of contravention cases involved in the indicator for the number of prosecutions in 2021 are tabulated below:

Relevant provisions of the Waterworks Ordinance or Waterworks Regulations	Description	Estimated numbers of cases
Sections 14 and 15 of the Ordinance	Non-compliance relating to inside service works or fire service works	60
Section 29 of the Ordinance	Unlawful taking of water	110
Section 30 of the Ordinance	Pollution of fresh water	15
Section 31 of the Ordinance	Damage to waterworks	10
Regulations 41 and 44 of the Regulations	Illegal fishing	15
Others	-	20
Total number		230

Note: As the number of prosecutions was relatively low in 2020 due to the effect of the epidemic, the above estimation has been made based on the prosecution numbers in 2019 and prior years.

CONTROLLING OFFICER'S REPLY

DEVB(W)084

(Question Serial No. 0371)

Head: (194) Water Supplies Department
Subhead (No. & title): Not Specified
Programme: (1) Water Supply: Planning and Distribution
Controlling Officer: Director of Water Supplies (LO Kwok-wah)
Director of Bureau: Secretary for Development

Question:

In regard to the establishment of Water Intelligent Network, how many District Metering Areas are expected to be established this year? What is the expected reduction in the water main leakage rate?

Asked by: Hon LEUNG Che-cheung (LegCo internal reference no.: 36)

Reply:

In regard to the establishment of Water Intelligent Network (WIN), it is expected that about 140 more District Metering Areas (DMAs) will be established in 2021, which will increase the total number of DMAs to around 1 580 by the end of the year. As part of our water main asset management strategy, the establishment of the WIN in the fresh water distribution network assists us in collecting network data of each DMA and analysing water loss therein, so as to determine priorities of the DMAs for follow-up actions and appropriate measures including active leakage detection, pressure management as well as speedy repair of water main leaks, etc. with a view to maintaining the healthiness of the network. Besides, we will assess the risk of water main bursts or leaks taking into account various factors including the consequences of bursts or leaks, ages and materials of the water mains, records of bursts or leaks, monitoring data, surrounding environment, etc. and accord priorities to those water mains assessed with high risk for improvement works including replacement or rehabilitation. Through WIN and the Risk-based Improvement of Water Mains, we target to reduce the leakage rate of government mains from around 15% at present to below 10% by 2030.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 2568)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

1. Is the Replacement and Rehabilitation (R&R) Programme of water mains fully completed? If no, please provide information on the length of water mains of which the R&R Programme was completed and still in progress as at the end of 2020, with a breakdown by District Council district.

2. What are the numbers of fresh water main burst cases in the past 5 years in each of the District Council districts? How many of them were related to water mains that had been used for more than 30 years, for less than 30 years and for years unknown? How many hours of fresh water suspension had been caused on average?

Asked by: Hon LEUNG Mei-fun, Priscilla (LegCo internal reference no.: 87)

Reply:

1. The Water Supplies Department (WSD) implemented a comprehensive and cost-effective management plan for the water supply network in 2000 to systematically replace or rehabilitate aged water mains in stages comprehensively within 15 years, with a view to improving the condition of the water supply network. The plan has been fully completed and about 3 070 kilometres of aged water mains have been replaced or rehabilitated. Upon the completion of the plan, the numbers of water main burst cases and water main leak cases dropped significantly. Since 2018, the WSD has implemented a risk-based water main asset management strategy to maintain the healthiness of the water supply network and reduce the risk of water main bursts and leaks. From 2018-19 to 2020-21, water mains with a total length of 123 kilometres were repaired or rehabilitated. In 2021-22, we will maintain this target and improve around 40 kilometres of water mains.
2. The numbers of fresh water main burst cases in the past 5 years by District Council district are tabulated below:

District	2016	2017	2018	2019	2020
Central & Western	3	3	3	1	1
Eastern	7	6	4	4	2
Islands	9	2	2	1	0
Southern	3	1	4	1	1
Wan Chai	2	6	7	2	3
Kowloon City	7	1	3	0	0
Kwun Tong	2	0	2	0	2
Sham Shui Po	1	2	1	1	0
Wong Tai Sin	0	0	0	0	0
Yau Tsim Mong	4	1	2	0	1
North	1	0	0	0	0
Sai Kung	2	1	1	1	1
Sha Tin	5	2	2	1	3
Tai Po	2	1	2	1	2
Kwai Tsing	3	5	10	0	1
Tuen Mun	2	0	0	0	0
Tsuen Wan	3	2	0	1	1
Yuen Long	8	3	5	0	1
Total	64	36	48	14	19

The ages of the burst water mains above are set out as follows:

Ages of water mains	2016	2017	2018	2019	2020
Less than 30 years	16	6	5	3	3
30 years or more (Note)	48	30	43	11	16
Total	64	36	48	14	19

Note: The cases of water mains which have been used for 30 years or more include the cases of water mains with age unknown, i.e. records not available. The year of construction was not incorporated in the WSD's water mains record in the past until the early 1980s. Hence, the age of these water mains are likely over 30 years.

The average duration of fresh water supply interruption caused by fresh water main bursts is as follows:

Year	Average duration of fresh water supply interruption (hour)
2016	4.3
2017	5.7
2018	6.9
2019	3.8
2020	9.0

CONTROLLING OFFICER'S REPLY

(Question Serial No. 1780)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (3) Customer Services

Controlling Officer: Director of Water Supplies (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

As shown in the Indicators under this Programme, the numbers of prosecution cases instituted by the Department were 236 in 2019 and 152 in 2020. Please advise on:

1. the numbers of complaint cases relating to the waterworks and the types of these cases in the past 2 years; of these, the numbers of complaint cases relating to the overcharging of water tariffs;
2. the types of prosecution cases in the past 2 years, the numbers of cases relating to the overcharging of water tariffs, the numbers of convicted cases and the forms of penalties meted out;
3. the details of the provision of hotline services by the Water Supplies Department, as mentioned earlier by the Chief Executive, to facilitate people living in subdivided flats to make reports on cases of overcharging of water tariffs, and whether there will be an increase in manpower for the delivery of duties relating to investigation and prosecution;
4. the estimated expenditure on handling complaints and prosecutions relating to the waterworks and the amount to be allocated to the publicity work on reporting cases of overcharging of water tariffs.

Asked by: Hon MAK Mei-kuen, Alice (LegCo internal reference no.: 75)

Reply:

1. & 2. The types of complaint and prosecution cases which involved contravening the Waterworks Ordinance (the Ordinance) or the Waterworks Regulations (the Regulations) in the past 2 years are tabulated below:

Relevant provisions of the Ordinance or the Regulations	Description	2019 ^{Note}		2020 ^{Note}	
		Complaint cases	Prosecution cases	Complaint cases	Prosecution cases
Sections 14 and 15 of the Ordinance	Non-compliance relating to inside service works or fire service works	79	60	161	34
Section 29 of the Ordinance	Unlawful taking of water	404	102	325	62
Section 30 of the Ordinance	Pollution of fresh water	8	8	31	19
Section 31 of the Ordinance	Damage to waterworks	23	8	15	9
Regulations 41 and 44 of the Regulations	Illegal fishing	3	39	3	15
Regulation 47 of the Regulations	Unlawful resale of water from waterworks to make a profit	3	0	0	0
	Overcharging tenants for water	2	0	17	0
Others	-	10	19	9	13
Total		532	236	561	152

Note: The number of complaint cases counts those complaint cases received by the Water Supplies Department (WSD) in a particular year, whilst the number of prosecution cases counts those prosecution cases having been convicted by courts in that particular year. As such, there may not be a direct correlation between the number of complaint cases and the number of prosecution cases for a particular year. Besides, the WSD has issued 25 summonses to institute prosecutions against the offenders in 2020, and those cases are still being tried in courts.

Apart from receiving complaint cases, the WSD has conducted proactive inspections at different locations such as gathering grounds, plumbing work sites, blackspots of unlawful taking of water and buildings with suspected subdivided flats, etc. Some of the prosecution cases were identified during these proactive inspections.

The figures on the number of prosecution cases as shown above denote convicted cases. As for the number of prosecution cases without conviction, there were 2 and 11 in 2019 and 2020 respectively. For those convicted prosecution cases in 2019 and 2020, the penalties were imposition of fines ranging from \$100 to \$10,000.

Regarding the complaints on overcharging of water tariffs, there was not sufficient evidence for the WSD to institute prosecutions owing to the fact that the complainants in most cases failed to give witness statements or provide supporting evidence such as tenancy agreements, payment receipts, etc.

3. The WSD has introduced enhancement to the existing enquiry hotline to facilitate the public members' reporting on cases related to overcharging for water by landlords in subdivided flats. After selecting the preferred language, callers may select the option "report overcharging for water by landlords in subdivided flats" and they will then be directed to the

relevant staff for handling their cases. The WSD will continue to keep watching the number of reported cases and make necessary staff arrangement to meet the demand.

4. The estimated expenditure on handling complaint and prosecution cases which involve contravening the Ordinance or the Regulations is \$17 million, in which about \$500,000 will be allocated to the publicity work on promoting public members' reporting on cases related to overcharging for water by landlords.

- End -

CONTROLLING OFFICER'S REPLY

DEVB(W)087

(Question Serial No. 2163)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

Regarding the water supply system mentioned in this Programme, would the Administration advise on:

1. the numbers of cases of fresh water and salt water main bursts, and the average duration of water supply interruption in 18 districts in the past 2 years;
2. the statistics on water main leakage and the estimated quantities of fresh water wasted in the past 2 years;
3. the progress and effectiveness of the establishment of the Water Intelligent Network (WIN) so far; whether the water main burst and leakage rate will be further reduced upon the establishment of WIN; and
4. the estimated expenditures on the above work in relation to water supply system, replacement of water mains, handling of water leakage and the WIN in the coming year.

Asked by: Hon MAK Mei-kuen, Alice (LegCo internal reference no.: 86)

Reply:

1. The numbers of fresh water and salt water main burst cases in the past 2 years by District Council district are tabulated below:

District	2019		2020	
	Fresh water	Salt water	Fresh water	Salt water
Central & Western	1	2	1	1
Eastern	4	2	2	0
Islands	1	0	0	0
Southern	1	2	1	1
Wan Chai	2	6	3	6
Kowloon City	0	1	0	1
Kwun Tong	0	3	2	4

District	2019		2020	
	Fresh water	Salt water	Fresh water	Salt water
Sham Shui Po	1	2	0	1
Wong Tai Sin	0	0	0	0
Yau Tsim Mong	0	0	1	1
North	0	0	0	0
Sai Kung	1	1	1	0
Sha Tin	1	0	3	0
Tai Po	1	1	2	1
Kwai Tsing	0	4	1	0
Tuen Mun	0	2	0	1
Tsuen Wan	1	0	1	0
Yuen Long	0	1	1	0
Total	14	27	19	17

The average duration of water supply interruption caused by the above water main bursts is as follows:

Year	Average duration of water supply interruption (hour)	
	Fresh water	Salt water
2019	3.8	9.0
2020	9.0	12.3

2. In the past 2 years, the numbers of leakage cases of government fresh water mains were 5 653 in 2019 and 6 114 in 2020. The quantity of fresh water drained away in the relevant cases was about 0.02% of the total annual water supplied.

3. The Water Supplies Department (WSD) is now progressively establishing the Water Intelligent Network (WIN) in the fresh water distribution network over the territory, with a target of about 2 400 District Metering Areas (DMAs). As at the end of 2020, about 1 440 DMAs have been established. As part of our water main asset management strategy, the establishment of the WIN in the fresh water distribution network assists us in collecting network data of each DMA and analysing water loss therein, so as to determine priorities of the DMAs for follow-up actions and appropriate measures including active leakage detection, pressure management as well as speedy repair of water main leaks, etc. with a view to maintaining the healthiness of the network. Around 580 leaks in fresh water mains were detected in 2020 within the established DMAs, where follow-up actions and repairs have been completed to reduce water loss. Besides, we will assess the risk of water main bursts or leaks taking into account various factors including the consequences of bursts or leaks, ages and materials of the water mains, records of bursts or leaks, monitoring data, surrounding environment, etc. and accord priorities to those water mains assessed with high risk for improvement works including replacement or rehabilitation. Through the WIN and the implementation of Risk-based Improvement of Water Mains, we target to reduce the leakage rate of government water mains from 15% to below 10% by 2030.

4. The estimated expenditure for Risk-based Improvement of Water Mains and the establishment of the WIN is about \$1.68 billion in 2021-22, which will be funded under the Capital Works Reserve Fund.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0179)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (1) Water Supply: Planning and Distribution

Controlling Officer: Director of Water Supplies (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

To reduce the loss of fresh water, the Department is establishing the Water Intelligent Network in the fresh water distribution network across the territory. Please advise this Committee on the following:

1. What was the total quantity of fresh water leakage in Hong Kong over the past 2 years?
2. As at the end of 2020, how many District Metering Areas (DMAs) were established in total? What was the number of DMAs where water loss was detected? What was the estimated total quantity of fresh water loss in these DMAs over the past year?
3. After carrying out replacement, rehabilitation and maintenance works in the DMAs where water loss was detected, what is the expected effectiveness of such works?
4. What is the estimated expenditure on water main improvement works in 2021/22? Is there any difference in the expenditure as compared with that in 2020/21? If yes, what are the details?

Asked by: Hon NG Wing-ka, Jimmy (LegCo internal reference no.: 1)

Reply:

1. Given the hilly terrain of Hong Kong, the water pressure of our water supply networks is higher than that of other cities. Together with vibration and disturbance caused by busy traffic and frequent roadworks, these factors cause an increase in the risk of water main bursts and leaks. In the past 2 years, the leakage rate of government water mains was about 15%.
2. The Water Supplies Department (WSD) is now progressively establishing the Water Intelligent Network (WIN) in the fresh water distribution network over the territory, with a target of about 2 400 District Metering Areas (DMAs). As at the end of 2020, about 1 440 DMAs have been established. As part of our water main asset management strategy, the establishment of the WIN in the fresh water distribution network assists us in

collecting network data of each DMA and analysing water loss therein, so as to determine priorities of the DMAs for follow-up actions and appropriate measures including active leakage detection, pressure management as well as speedy repair of water main leaks, etc. with a view to maintaining the healthiness of the network. Around 580 leaks in the fresh water mains were detected within the established DMAs in 2020, where follow-up actions and repair works have been completed. It is estimated that the annual water loss is reduced by 5.2 million cubic metres.

3. In addition to the establishment of the WIN in the fresh water distribution network, we will assess the risk of water main bursts or leaks taking into account various factors including the consequences of bursts or leaks, ages and materials of the water mains, records of bursts or leaks, monitoring data, surrounding environment, etc. and accord priorities to those water mains assessed with high risk for improvement works including replacement or rehabilitation. Through the WIN and the implementation of Risk-based Improvement of Water Mains, we target to reduce the leakage rate of government water mains from around 15% at present to below 10% by 2030.
4. The estimated expenditure on Risk-based Improvement of Water Mains in 2021-22 is \$1.3 billion, which will be funded under the Capital Works Reserve Fund block allocations. This is higher than the relevant expenditure, i.e. \$860 million, in 2020-21 since the materials and size of mains, locations, complexity, construction methods (e.g. adoption of trenchless construction or confined working time in non-peak hours), etc. involved in the proposed improvement works are different from those of last year.

- End -

CONTROLLING OFFICER'S REPLY

(Question Serial No. 0152)

Head: (194) Water Supplies Department

Subhead (No. & title): Not Specified

Programme: (2) Water Quality Control

Controlling Officer: Director of Water Supplies (LO Kwok-wah)

Director of Bureau: Secretary for Development

Question:

While the revised estimate for water quality control decreased substantially by 24.9% to \$360 million in 2020-2021, the estimate for 2021-2022 increases sharply by 36% to \$490 million. In this connection, please advise the Committee on the following:

1. Why is there such a substantial difference in the expenditure on water quality control between the two years?
2. On what areas of work will the additional \$130 million be spent?
3. It is mentioned in the Matters Requiring Special Attention that the Water Supplies Department will continue to implement the Water Safety Plan Subsidy Scheme to encourage private building owners and property management agents to implement Water Safety Plans in their buildings in order to further safeguard drinking water quality in the community. Please provide details on the progress of the Scheme, including the number of buildings receiving subsidies; the highest, lowest and average amounts of expenditure involved; and its effectiveness.

Asked by: Hon TSE Wai-chuen, Tony (LegCo internal reference no.: 2)

Reply:

1. The revised estimate for water quality control in 2020-21 decreased by \$119.6 million (24.9%) as compared to the original estimate, mainly due to the fact that building owners could not convene owners' meetings to pass the resolution of participating in the Water Safety Plan Subsidy Scheme (WSPSS) amid the COVID-19 epidemic. The number of applications for the WSPSS are fewer than expected. As a result, the revised estimate for the WSPSS was \$116 million less than the original estimate.

The estimated expenditure for water quality control in 2021-22 increases by \$129.8 million (36.0%) as compared to the revised estimate in 2020-21, mainly due to the fact that applications for the WSPSS in 2021-22 are expected to increase after the epidemic is

contained. As a result, the estimated expenditure for the WSPSS in 2021-22 is \$116 million more than the revised estimate in 2020-21.

2. The increase in estimated expenditure is mainly used for the continued implementation of the WSPSS. The estimated expenditure for the WSPSS in 2021-22 is \$120 million, representing an increase of \$116 million as compared to the revised estimate in 2020-21. Apart from that, the WSD will continue to engage consultants to provide technical support for the formulation and implementation of the Water Safety Plan for Buildings (WSPB) for government buildings in stages. It is expected that there will be more government buildings participating in the WSPB in 2021-22, resulting in an increase of about \$10 million in the estimated expenditure on relevant consultancy fees as compared to the revised estimate in 2020-21.

3. As at the end of February 2021, the WSD has received about 220 applications for the WSPSS in total, covering around 500 eligible buildings. The WSPSS will provide subsidies to eligible private buildings to formulate and implement the first two cycles (two-year period for each cycle) of the WSPB. Each building can receive a subsidy with the total amount not exceeding \$60,000. If rectification works and measures for the internal plumbing system are considered necessary to control the water safety risks during the formulation of the WSPB, each building will be given the additional subsidy to carry out the rectification works and measures, subject to a cap of \$250,000. The approved subsidy amount given to buildings will be subject to the actual cost incurred.

- End -