

Tai Po District Council
Environment, Housing and Works Committee

**Progress Report of Replacement and Rehabilitation of Water
Mains in Tai Po District**

1. This document is to report to the Committee on the latest progress of the replacement and rehabilitation of water mains in Tai Po District.
2. Water Supplies Department is currently implementing stage by stage the replacement and rehabilitation programme for the aged water mains in Tai Po District in order to improve the condition of water supply network, avoid the bursting of aged water mains and the subsequent inconvenience caused to the public. The Stage One and Two of above programme had been completed whilst the Stage Three and Four are being in the progress.
3. Currently, there are five works contracts for water mains replacement and rehabilitation being carried out. The details of their works areas, the duration of works and the progress of each works contracts are listed in Appendix I. We would keep close monitoring on the works progress and ensure the Contractors to provide adequate manpower resources to complete the works as soon as possible.
4. For facilitating the District Councilors to monitor the works progress, a summary of the progress of works on main carriageway and footpath in Tai Po District as at 30 June 2015 is enclosed in Appendix II.
5. We would keep close liaison with Tai Po District Councilors. Should any Tai Po District Councilors have any comment on the progress or arrangement of individual works, please do not hesitate to contact the responsible staff of Water Supplies Department and the Resident Site Staff. The contacts of all responsible staff are listed in Appendix III.

Progress Report of Replacement and Rehabilitation of Water Mains in Tai Po District

| Project Item / Contract No. | Project Item / Contract Name (Name of Contractor) | Commencement Date | Anticipated Completion Date | Brief Description of Works/Progress |
|-----------------------------|---|-------------------|-----------------------------|---|
| 186WC | Replacement and Rehabilitation of Water Mains Stage 3 | 03/2009 | 12/2015 | Replacement and rehabilitation of approximately 10km existing aged water mains in Tai Po District. |
| 15/WSD/08 | Replacement and Rehabilitation of Water Mains Stage 3 – Mains in Tai Po and Shatin (Chun Wo Construction and Engineering Co. Ltd.) | 03/2009 | 12/2015 | Works areas include Tai Po Old Market and Tai Po Market etc. It is now approximately 95% completed for the works in Tai Po District. |
| 191WC | Replacement and Rehabilitation of Water Mains Stage 4 Phase 1 | 04/2011 | 12/2015 | Replacement and rehabilitation of approximately 27km existing aged water mains in Tai Po District. |
| 8/WSD/10 | Replacement and Rehabilitation of Water Mains Stage 4 Phase 1 - Mains in Tuen Mun, Yuen Long, North District and Tai Po (Hsin Chong Construction Co. Ltd.) | 04/2011 | 12/2015 | Works areas include Tai Po Kau, Shuen Wan and Tak Mei Tuk. It is approximately 14km existing aged water mains and 92.5% completed for the works in Tai Po District. |

| | | | | |
|--------------|---|---------|---------|---|
| 10/WSD/10 | Replacement and Rehabilitation of Water Mains, Stage 4 Phase 1 – Mains in Shatin and Sai Kung (Kwan On – U-Tech Joint Venture) | 08/2011 | 12/2015 | Works areas include Tai Po Road – Tai Po Kau and Cheung Muk Tau for replacement and rehabilitation of approximately 2.5km existing water mains. It is now approximately 96% completed for the works in Tai Po District. |
| 10/WSD/11 | Replacement and Rehabilitation of Water Mains Stage 4 Phase 1 – Major Mains in Eastern New Territories (Excel Engineering Company Ltd.) | 04/2012 | 11/2015 | Works include rehabilitation and replacement to approximately 9.8km of watermains in the Tai Po District. Approximately 78% of the Works has been completed. |
| 189WC | Replacement and Rehabilitation of Water Mains Stage 4 Phase 2 | 06/2012 | 12/2015 | Replacement and rehabilitation of approximately 2.7km existing aged Dongjinag water mains in Tai Po District. |
| 12/WSD/11 | Replacement and Rehabilitation of Water Mains, Stage 4 Phase 2 - Dongjiang Mains and Mains along Fan Kam Road (Wo Hing Construction Company Limited) | 06/2012 | 12/2015 | Works include rehabilitation and replacement to approximately 2.7km of Dongjinag watermains in the Tai Po District. Approximately 93% of the Works has been completed. |

(As at 30/6/2015)

Progress Report of Replacement and Rehabilitation of Water Mains in Tai Po District

Divisional Progress Report

(As at 30 June 2015)

| Project Item / Contract No. | Project Item / Contract Name (Name of Contractor) | Main Carriageway/ Footpath | Progress | Anticipated Completion Date |
|--------------------------------|---|--|----------|-------------------------------------|
| 186WC | Replacement and Rehabilitation of Water Mains Stage 3 | | | |
| 15/WSD/08 | Replacement and Rehabilitation of Water Mains Stage 3 – Main in Tai Po and Shatin (Chun Wo Construction & Engineering Co. Ltd.) | Tai Po Market - Heung Sze Wui Square, Wan Tau Square, Kwong Fuk Square and Po Heung Square | 100% | May 2015 |
| | | Po Heung Street / Kwong Fuk Road | 100% | (Stage 1) Completed in July 2014 |
| | | | 84% | (Stage 2) September 2015 |
| 189WC | Replacement and Rehabilitation of Water Mains Stage 4 Phase 2 | | | |
| 12/WSD/11 | Replacement and Rehabilitation of Water Mains, Stage 4 Phase 2 - Dongjiang Mains and Mains along Fan Kam Road (Wo Hing Construction Company Limited) | Fanling Highway / Tai Po Road - Tai Wo | 93% | March 2016 |

| 191WC | Replacement and Rehabilitation of Water Mains Stage 4 Phase 1 | | | |
|-----------|--|--|------|----------------------------|
| 8/WSD/10 | Replacement and Rehabilitation of Water Mains Stage 4 Phase 1 - Mains in Tuen Mun, Yuen Long, North District and Tai Po (Hsin Chong Construction Co. Ltd.) | Ting Kok Road and Bride's Pool Road near Tai Mei Tuk | 99% | October 2015 |
| | | Sam Mun Tsai Road and Sha Lan Road | 100% | Completed in December 2013 |
| | | Lo Fai Road and Lo Ping Road | 99% | October 2015 |
| | | Shan Tong Road | 100% | Completed in January 2015 |
| | | Ting Kok Road near Tai Yuen Estate (Footpath) | 0% | December 2015 |
| | | Ma Wo (Footpath) | 100% | Completed in December 2013 |
| 10/WSD/10 | "Replacement and Rehabilitation of Water Mains Stage 4 Phase 1 - Mains in Sha Tin and Sai Kung" (Kwan On - U-Tech Joint Venture) | Tai Po Road – Tai Po Kau | 94% | December 2015 |
| | | Cheung Muk Tau | 100% | December 2015 |
| 10/WSD/11 | "Replacement and Rehabilitation of Water Mains Stage 4 Phase 1 - Major Mains in Eastern New Territories" (Excel Engineering Company Ltd.) | Kam Shan Road, Pun Chun Yuen | 70% | November 2015 |
| | | Tai Po Road (Yuen Chau Tsai) | 65% | November 2015 |
| | | Hiu Wan Road | 100% | Completed in June 2013 |
| | | Tai Po Road – Tai Wo, Tai Po Tai Wo Road | 80% | November 2015 |
| | | Kwong Fuk Bridge | 90% | November 2015 |
| | | Po Heung Bridge, Nam Wan Road, | 90% | November 2015 |
| | | Yuen Shin Road, Ting Kok Road | 80% | November 2015 |

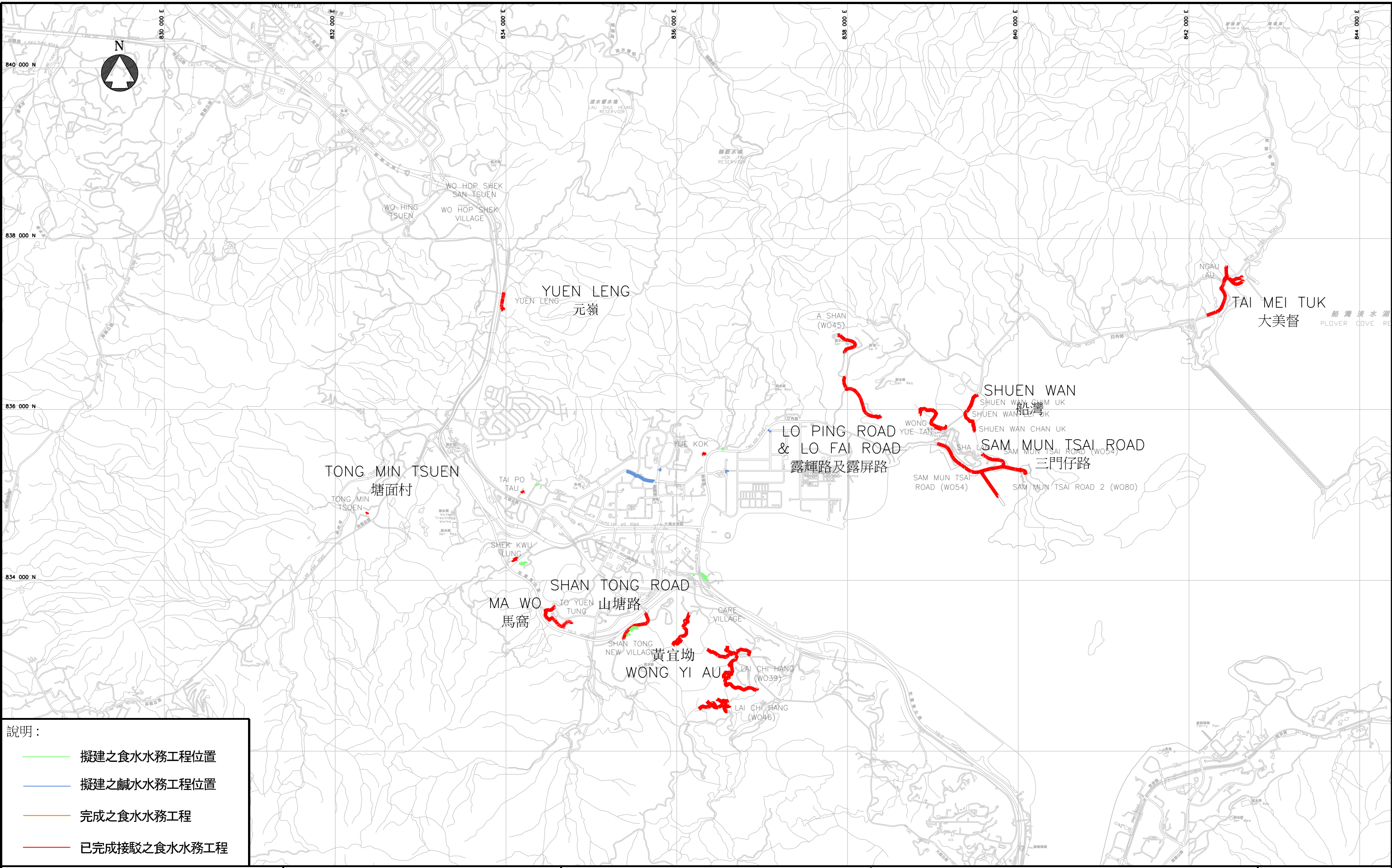
Contact List of Water Supplies Department Operations Branch Staff in Tai Po District

| Department | Name | Post Title | Office Tel | Fax | E-mail |
|---------------------------|----------------------------|------------------------------|------------|-----------|-----------------------------|
| Water Supplies Department | Mr. CHENG Kam Pong | Sr Engr/NTE 2 | 2152-5602 | 2354-5737 | patrick_kp_cheng@wsd.gov.hk |
| | Mr. LAM Kwok Chuen | Engr/NTE (Distribution 1) | 2152-5605 | 2354-5737 | kc_lam@wsd.gov.hk |
| | Mr. WU Hang Kin | Engr/NTE (Distribution 2) | 2152-5606 | 2354-5737 | hk_wu@wsd.gov.hk |
| | 24 Hours Complaint Hotline | | 2824-5000 | -- | -- |

Contact List of Water Supplies Department Project Staff in Tai Po District

| Contract No. Project Item / Contract Name (Name of Contractor) | Department /Company | Name | Post Title | Office Tel | Fax | E-mail |
|---|---------------------------------|--|------------------------------|------------|-----------|---------------------------|
| 15/WSD/08 Replacement and Rehabilitation of Water Mains Stage 3 - Main in Tai Po and Shatin (Chun Wo Construction & Engineering Co. Ltd.) | WSD | Mr. LAU Chi Wo, Sam | Sr Engr/Consultants Mgt 2 | 2634-3573 | 2634-1800 | sam_cw_lau@wsd.gov.hk |
| | | Mr. WONG Kin San, Ricky | Engr/Consultants Mgt 12 | 2634-3686 | 2634-1800 | ricky_ks_wong@wsd.gov.hk |
| | AECOM CDM Joint Venture | Mr. CHEUNG King Tak, Andy | Senior Resident Engineer | 2637-7090 | 2637-7356 | sre@14wsd08.com |
| | | Mr. LI Kam Cheong, Christopher | Resident Engineer | 6461-3276 | 2637-7356 | re5@15wsd08.com |
| | | Mr. TSE Kit Chun, Jacky | Assistant Resident Engineer | 6462-5100 | 2637-7356 | are6@15wsd08.com |
| | | 24 Hours Complaint Hotline (Answered by Resident Site Staff) | | 6462-2978 | -- | -- |
| 8/WSD/10 Replacement and Rehabilitation of Water Mains Stage 4 Phase 1 - Mains in Tuen Mun, Yuen Long, North District and Tai Po (Hsin Chong Construction Co. Ltd.) | WSD | Mr. TSE Kam Kwan | Sr Engr/Consultants Mgt 1 | 2634-3771 | 2634-1800 | kk_tse@wsd.gov.hk |
| | | Mr. Michael YIP | Engr/Consultants Mgt 2 | 2634-3506 | 2634-1800 | michael_ck_yip@wsd.gov.hk |
| | Black & Veatch Hong Kong Ltd | Mr. Mason PAU | Chief Resident Engineer | 2653-7853 | 2653-7087 | cre@8wsd10.com.hk |
| | | Ms. Jenny LUI | Senior Resident Engineer | 2653-7853 | 2653-7087 | sre@8wsd10.com.hk |
| | | Mr. CS CHEUNG | Resident Engineer | 9664-3350 | 2653-7087 | re2@8wsd10.com.hk |
| | | Mr. Stephen LAU | Resident Engineer | 9827-2524 | 2653-7087 | re1@8wsd10.com.hk |
| | | Ms. Yiu Ming Yan | CO(PR) | 6651-8905 | 2653-7087 | co@8wsd10.com.hk |
| | | Ms. Lui Chui Shan, Tracy | ACO(PR) | 9096-2102 | 2653-7087 | acopr@8wsd10.com.hk |
| | | 24 Hours Complaint Hotline (Answered by Resident Site Staff) | | 9827-2508 | -- | -- |
| 10/WSD/10 Replacement and Rehabilitation of Water Mains Stage 4 Phase 1 - Mains in Sha Tin and Sai Kung (Kwan On - U-Tech Joint Venture) | WSD | Mr. LEUNG Siu Kau | Sr Engr/Consultants Mgt 3 | 2634-3772 | 2634-1800 | sk_leung@wsd.gov.hk |
| | | Mr. KWOK Ka Shing | Asst Engr/Consultants Mgt 14 | 2634-3776 | 2634-1800 | ks_kwok@wsd.gov.hk |
| | Black & Veatch Hong Kong Ltd | Mr. Mason PAU | Chief Resident Engineer | 2653-7853 | 2653-7087 | cre@8wsd10.com.hk |
| | | Ms. Jenny LUI | Senior Resident Engineer | 2653-7853 | 2653-7087 | sre@8wsd10.com.hk |
| | | Mr. Eric TANG | Resident Engineer | 9827-2504 | 2601-2099 | re1@10wsd10.com |

| Contract No. Project Item / Contract Name (Name of Contractor) | Department /Company | Name | Post Title | Office Tel | Fax | E-mail |
|--|---------------------------------|--|------------------------------|------------|-----------|-------------------------|
| | | Mr. Luke CHU | Resident Engineer | 6653-0423 | 2601-2099 | re2@10wsd10.com |
| | | Ms. Yiu Ming Yan | CO(PR) | 6651-8905 | 2653-7087 | copr@8wsd10.com.hk |
| | | 24 Hours Complaint Hotline (Answered by Resident Site Staff) | | 6653-0405 | -- | -- |
| 10/WSD/11 Replacement and Rehabilitation of Water Mains, Stage 4 Phase 1 - Major Mains in Eastern New Territories (Excel Engineering Company Ltd.) | WSD | Mr. LEUNG Siu Kau | Sr Engr/Consultants Mgt 3 | 2634-3772 | 2634-1800 | sk_leung@wsd.gov.hk |
| | | Mr. KWOK Ka Shing | Asst Engr/Consultants Mgt 14 | 2634-3776 | 2634-1800 | ks_kwok@wsd.gov.hk |
| | Black & Veatch Hong Kong Ltd | Mr. Mason PAU | Chief Resident Engineer | 2676-3823 | 2676-2862 | cre@8wsd10.com.hk |
| | | Mr. CHOW Sing | Senior Resident Engineer | 2676-3823 | 2676-2862 | srece6@bvnte.com |
| | | Mr. Charlson LEUNG | Resident Engineer | 6119-3988 | 2676-2862 | re1@bvnte.com |
| | | Mr. King FUNG | Resident Engineer | 6119-3990 | 2676-2862 | re2@bvnte.com |
| | | Ms. Maggie CHAN | CO(PR) | 6119-3993 | 2676-2862 | copr@bvnte.com |
| | | 24 Hours Complaint Hotline (Answered by Resident Site Staff) | | 2673-4205 | -- | -- |
| 12/WSD/11 Replacement and Rehabilitation of Water Mains, Stage 4 Phase 2 - Dongjiang Mains and Mains along Fan Kam Road (Wo Hing Construction Company Limited) | WSD | Mr. LAU Chi Wo, Sam | Sr Engr/Consultants Mgt 2 | 2634-3573 | 2634-1800 | sam_cw_lau@wsd.gov.hk |
| | | Mr. HO Chi Keung, Johnny | Engr/Consultants Mgt 5 | 2634-3574 | 2634-1800 | johnny_ck_ho@wsd.gov.hk |
| | Black & Veatch Hong Kong Ltd | Mr. Mason PAU | Chief Resident Engineer | 2637-5136 | 2635-7972 | cre@8wsd10.com.hk |
| | | Mr. CHOW Sing | Senior Resident Engineer | 2637-5136 | 2635-7972 | srece6@bvnte.com |
| | | Mr. Kirk LAM | Resident Engineer | 6316-0086 | 26357972 | re3@bvrrw.com |
| | | Ms. Maggie CHAN | CO(PR) | 6119-3993 | 2676-2862 | copr@bvnte.com |
| | | 24 Hours Complaint Hotline (Answered by Resident Site Staff) | | 2673-2995 | -- | -- |



- 說明：
- 擬建之食水水務工程位置
 - 擬建之鹹水水務工程位置
 - 完成之食水水務工程
 - 已完成接駁之食水水務工程



BLACK & VEATCH HONG KONG LIMITED
博威工程顧問有限公司

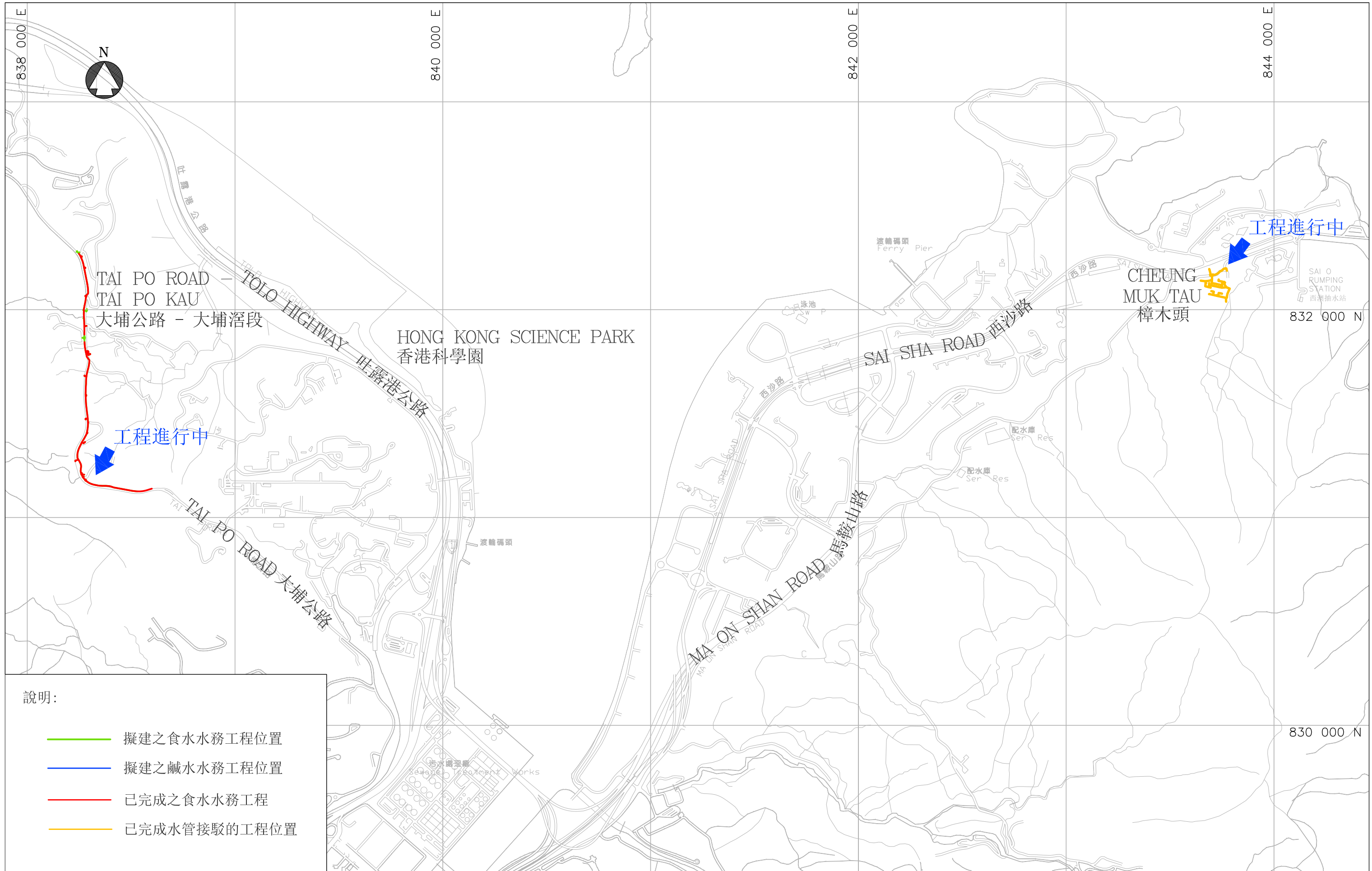
合約編號8/WSD/10
更換及修復水管工程第4階段第1期
- 屯門、元朗、北區及大埔區水管工程

大埔區水務工程之進度

截至2015年6月底

| | 總數(米) | 已完成水管(米) | 已接駁水管(米) |
|------|--------|----------------|----------------|
| 食水水管 | 13,287 | 12,868 | 10,808 |
| 鹹水水管 | 625 | 0 | 0 |
| 水管總數 | 13,912 | 12,868 (92.5%) | 10,808 (77.7%) |

附圖一



說明：

- 擬建之食水水務工程位置
- 擬建之鹹水水務工程位置
- 已完成之食水水務工程
- 已完成水管接駁的工程位置

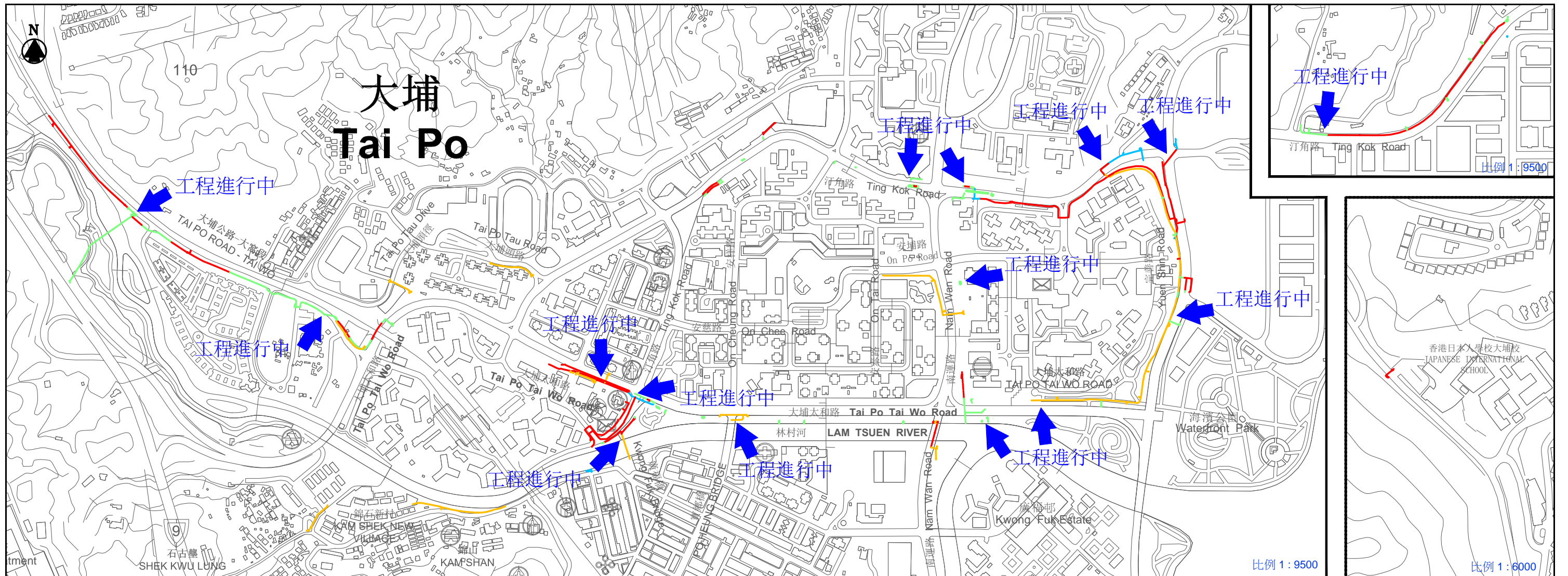
合約編號 10/WSD/10
 更換及修復水管工程第4階段第1期
 — 沙田及西貢區水管工程

大埔區水務工程之進度

截至2015年6月尾

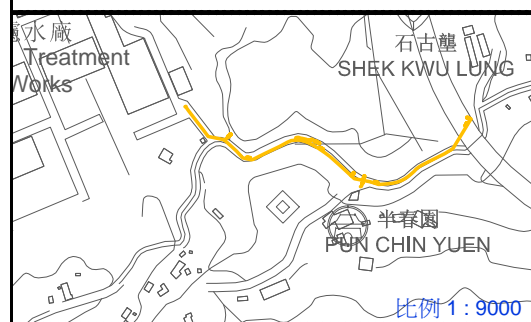
| | 總數(米) | 已完成水管(米) | 已接駁水管(米) |
|------|-------|-------------|-------------|
| 食水水管 | 2,502 | 2,408 | 1,022 |
| 水管總數 | 2,502 | 2,408 (96%) | 1,022 (41%) |

附圖一

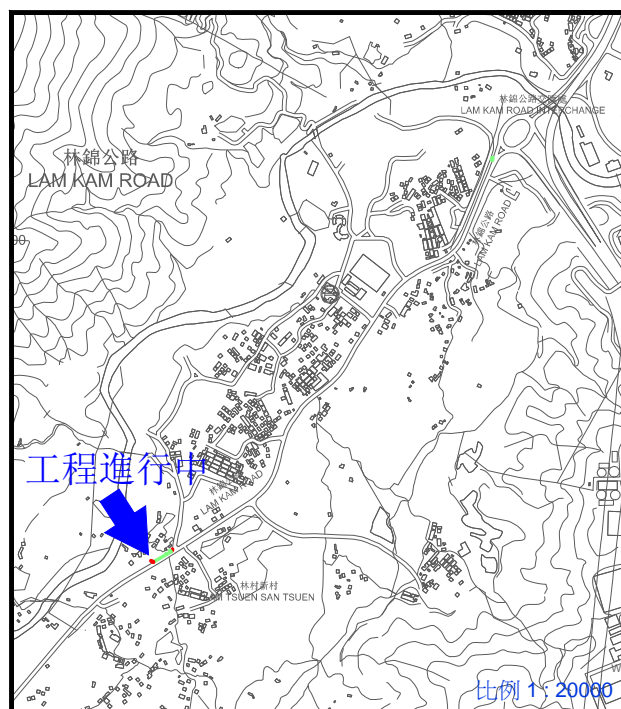


比例 1 : 9500

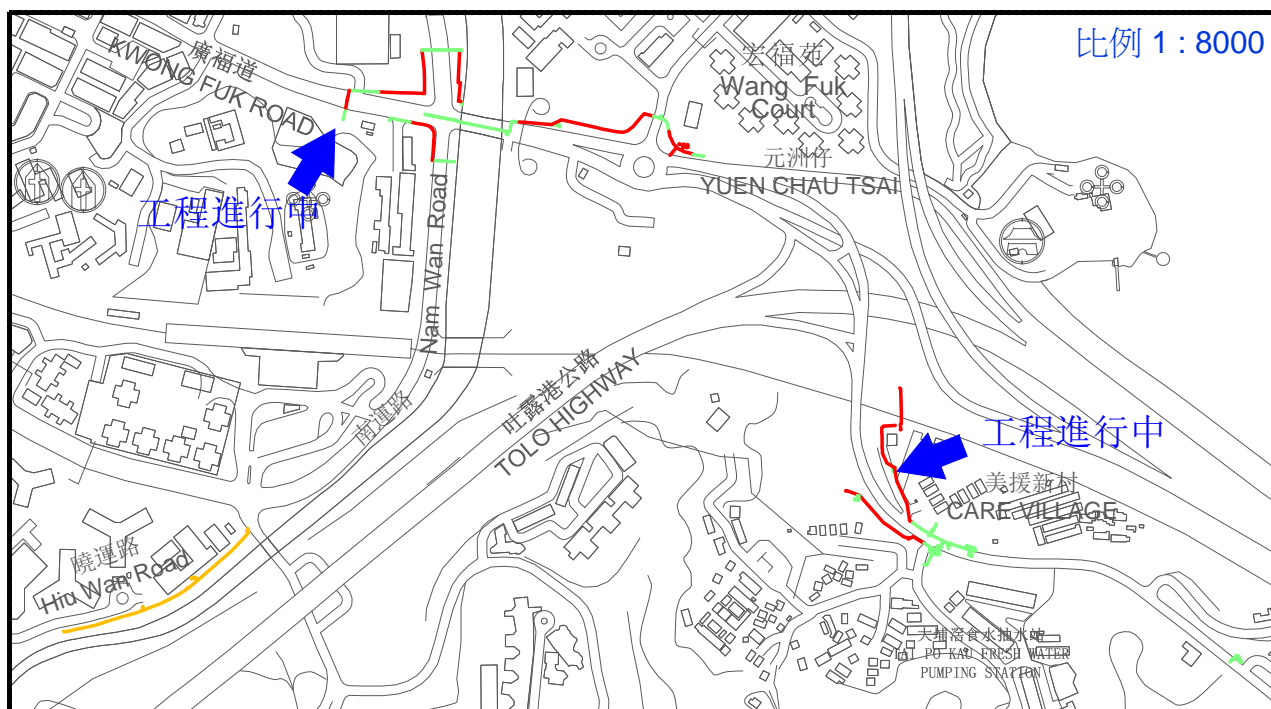
比例 1 : 6000



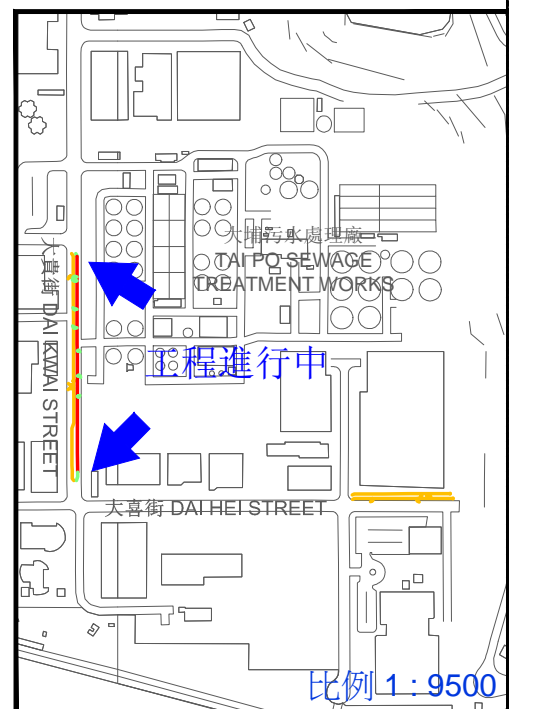
比例 1 : 9000



比例 1 : 20000



比例 1 : 8000



比例 1 : 9500

- 說明：
- 擬建之食水水務工程位置
 - 擬建之鹹水水務工程位置
 - 已完成之食水或鹹水水務工程
 - 已完成之水管接駁的工程位置

合約編號 10/WSD/11
更換及修復水管工程 - 第4階段第1期
新界東主要水管工程

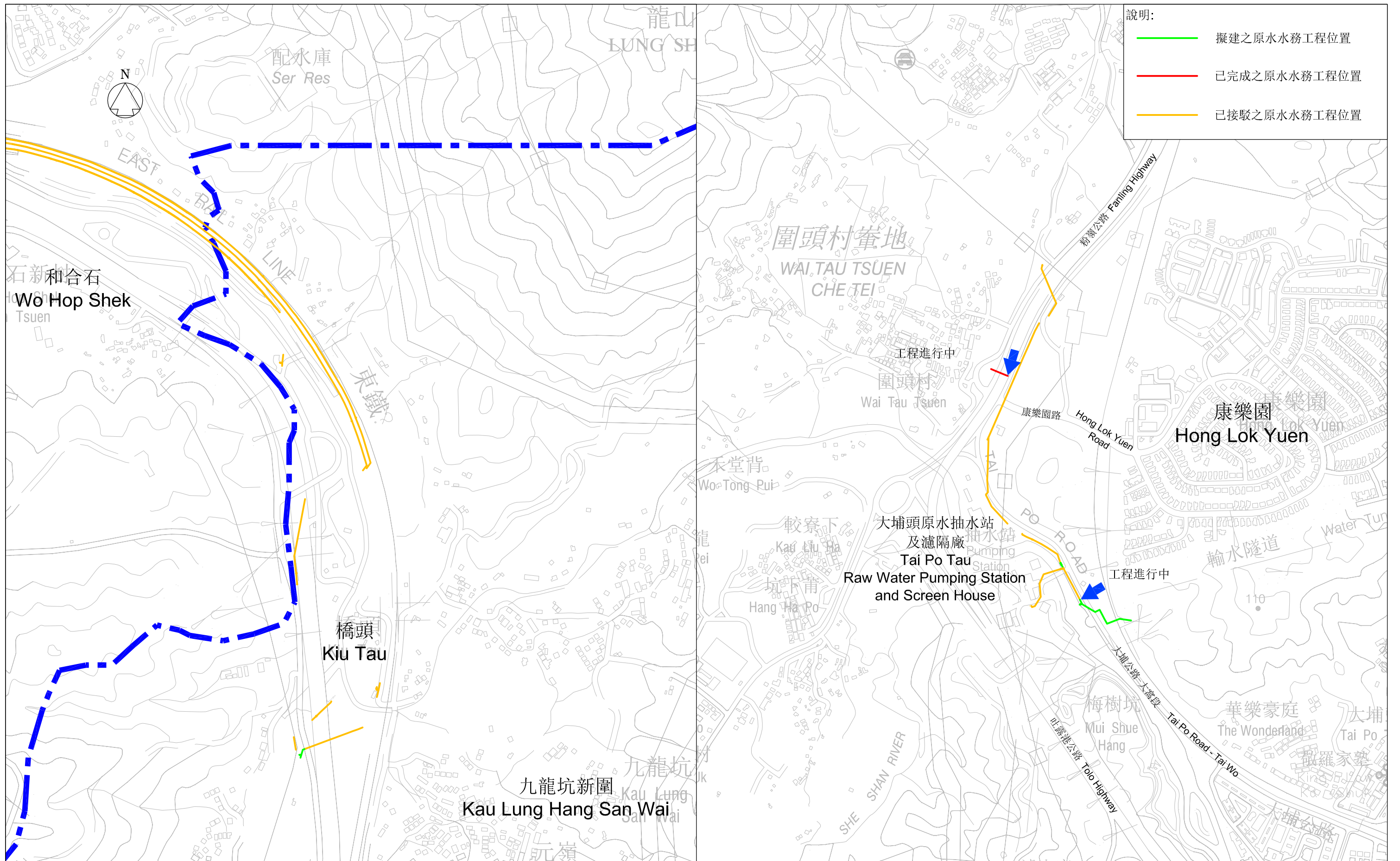
大埔區水務工程之進度

截至2015年6月底

| | 總數(米) | 已完成水管(米) | 已接駁水管(米) |
|------|-------|-------------|-------------|
| 食水水管 | 6,729 | 4,652 | 2,511 |
| 鹹水水管 | 3,100 | 3,008 | 1,851 |
| 水管總數 | 9,829 | 7,660 (78%) | 4,362 (44%) |

附圖一





- 說明:
- — — — — 擬建之原水水務工程位置
 - 已完成之原水水務工程位置
 - 已接駁之原水水務工程位置

| | 總數(米) | 已完成水管(米) | 已接駁水管(米) |
|------|-------|------------|------------|
| 原水水管 | 2726 | 2540 | 2496 |
| 水管總數 | 2726 | 2540 (93%) | 2496 (92%) |

截止2015年6月尾