

Stakeholders Engagement

We are committed to continuously improving our services through engagement with internal and external stakeholders.



Our Staff

Green Training

We place emphasis on the adequacy of training provided to our staff for their effective discharge of duties. To keep our staff abreast of the latest knowledge in environmental management, we arranged various training courses in 2018 to different target staff.

Course Name	Date	No. of Participant
2-day Workshop on Tree Pruning	Jan 2018	6
Safety and Environmental Offences in Construction Project	Feb 2018	7
Tree Hazard Assessment Course with Integrated Assessment (British Accredited LANTRA Professional Tree Inspection Qualification)	Feb, Mar, May & Oct 2018	7
Knowledge Management - Internal Seminar on Use of Native Trees for Urban Greening	Mar 2018	13
Occupational Safety and Health in Arboriculture	Apr 2018	4
Seminar on Risk Management of Stonewall Tree	Apr 2018	11
Symposium on Urban Forest Management and Tree Risk Assessment	Apr 2018	1
Seminar on Proper Tree Care	May 2018	13
Seminar on Writing Reports for Tree Risk Assessment	May 2018	1
Seminar on Brown Root Rot Disease & Tree Failure Cases in Hong Kong	May & Jun 2018	10
Environmental Academy - Experience Sharing by the Hon WK LO on PWSC	Jul 2018	3
Training on the Operation of Tree Equipment	Aug & Sep 2018	49
Recertification Programme for International Society of Arboriculture Certified Arborist for Government Staff - Tree Support System and Cases Study in Hong Kong	Oct 2018	2
Sharing of Master Dissertation - Learning and Study of Arboriculture and Urban Forestry	Oct 2018	3
Recertification Programme for International Society of Arboriculture Certified Arborist for Government Staff - Resistography and Tomography Equipment: their Principles	Nov 2018	1
Seminar on Tree Management	Nov 2018	4
Tree Risk Assessment and Management Training Course 2018	Nov & Dec 2018	13

Green Activity

Our Recreation and Sports Committee organised various green activities for our colleagues and their family members to enjoy the environment and to promote a better work-life balance.



Green Advice

We have adopted various measures to enhance environmental awareness of staff through the provision of green advice:

- re-circulate environmentally related departmental guidelines regularly through e-mail and the intranet;
- display posters to promote economical use of resources and green housekeeping measures;
- invite staff to put forward suggestions on green management such as through the Staff Suggestions Scheme; and
- extend the green office concepts to daily life through activities such as recycling of used red packets, empty moon cakes/candy cans organised by the Building Management Office of Ho Man Tin Government Offices.

Voluntary Services and Charity Activities

Our colleagues and their family have been actively taking part in voluntary services and charity activities during their leisure time for the community. During the year, our Volunteer Team participated in a number of voluntary services with various organisations.



Participated in Planting Day 2018



Visited special child care centres



Visited the elderly centres



Participated in Snack Recycle 2018



Participated in fund raising events



Participated in Water Race 2018



Participated in greening at Hong Kong West Kowloon Station



Participated in Life Buddies Mentoring Scheme



Enhancement Measures from Staff Opinion Survey

We have commenced Staff Opinion Survey since 2014 to collect staff's opinions and feedback in a systematic way for continuous improvement. The survey facilitates the Highways Department to (i) obtain an overall assessment on the level of staff satisfaction in various work-related aspects as well as their perception of the Highways Department as a caring organisation; (ii) to gauge staff's sentiment and views on various Human Resources Management dimensions and the Vision and Mission of the Highways Department; and (iii) to identify important job aspects that drive overall staff satisfaction and prioritise action plans based on the relative importance of the job aspects.

Enhancement measures arising from the survey continued to be implemented in 2018. Examples include organising team building activities and customised training to enhance the working morale, inter-personal relationship and cooperation among colleagues, and conducting regular indoor air quality monitoring and replacing fresh air unit for Ho Man Tin Government Offices.



Team building activities and customised training programme



Replacement of the fresh air unit



Regular indoor air quality monitoring

The Industry

Environmental Training in Collaboration with Others

To promote good environmental practices and foster a learning culture for environmental management, we joined hands with CLP Power Hong Kong Limited, Mass Transit Railway Corporation Limited (MTR), Civil Engineering and Development Department (CEDD), Environmental Protection Department (EPD), Vocational Training Council (VTC) and the Hong Kong Institution of Engineers to organise the Joint Safety, Health and Environment Seminar 2018 on 28 September 2018 at the VTC auditorium, Hong Kong Design Institute. The theme of the Seminar was “Innovation and Collaboration for Safety, Health and Environment Enhancement”. Participants ranging from construction professionals, supervisory staff, young engineers and students of the construction industry benefited from the sharing sessions from the speakers which covered a broad spectrum of topics in safety, health and environment.

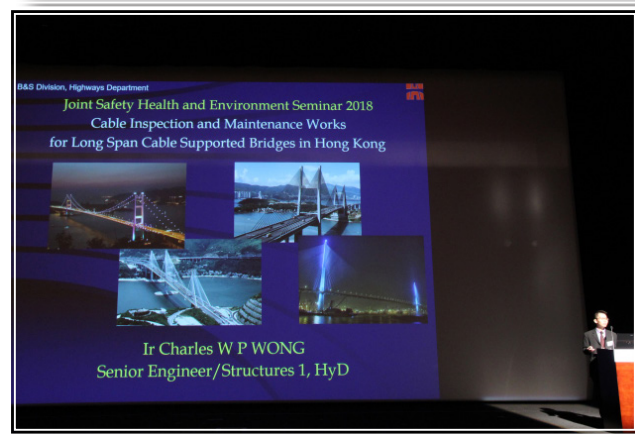


Speakers and organisers of the Joint Safety, Health and Environment Seminar 2018

Speakers from the organising parties shared their experience and good practices on (i) A Review on the Use of High Performance Solar Panels for Electricity Generation for Hoarding and Covered Walkway, (ii) Enhanced Safety Partnering Adopting NEC3 Contracts, (iii) Innovative Safety Measures Adopted in CEDD Contracts, (iv) Promoting Safe Travelling in the MTR through Partnership and Engagement with the Community, (v) Working Together to Prevent Environmental Problems – Environmental Monitoring and Audit in Reclamation Projects, (vi) Cable Inspection and Maintenance Works for Long Span Cable Supported Bridges in Hong Kong and (vii) Enhancing Design for Safety through Collaboration and Communication.



Since the commissioning of the Tsing Ma Bridge in 1997, the paint system of the suspenders has approached the end of its designed service life. Large scale repainting for suspenders was therefore required to reinforce protection to ensure their durability and structural integrity. The works were carried out at height and along heavily trafficked expressway. Careful planning in the lighting, signing and guarding system and implementation of proper preventive measures were essential in ensuring safety and health of the workers and the public. In this year, our representative shared with the audience the challenges faced and experience learnt in undertaking the works.



Our representative presented on the topic “Cable Inspection and Maintenance Works for Long Span Cable Supported Bridges in Hong Kong”

Environmental Promotion Campaign on Construction Site

To strive for continuous improvement in our environmental performance on sites, we encouraged and supported our contractors to participate in various environmental promotion campaigns and activities including the Hong Kong Awards for Environmental Excellence and Construction Industry Council (CIC) Sustainable Construction Award.

The Hong Kong Awards for Environmental Excellence is a well-recognised campaign organised by the Environmental Campaign Committee, EPD and other organisations. The Awards, which consisted of Wastewi\$e and Energywi\$e Labels, were granted to well-performed contractors in recognition of their efforts in adopting measures to reduce the amount of waste generated and to save energy within their establishments respectively. In 2018, contract HY/2009/19 was awarded the “Class of Excellence” being the highest rank in both Wastewi\$e Label and Energywi\$e Label, and was granted the Hong Kong Green Organisation certificate. Three other contracts, namely HY/2010/08, HY/2013/12 and 08/HY/2013, had achieved the “Class of Good” in Wastewi\$e Labels, whereas contract HY/2014/09 received the Certificate of Merit in the Sectoral Award.



Contract HY/2014/09 was granted the Certificate of Merit in Hong Kong Awards for Environmental Excellence

CIC has been working as a proactive communication platform to promote sustainable construction among organisations and industry practitioners of the construction industry. In view of this, CIC launched its first Sustainable Construction Award in 2018. The Award recognises sustainability best practices among organisations and practitioners in particular of the young generation of the construction industry. It also aims to promote continuous enhancements of sustainable construction in Hong Kong. Contracts HY/2012/07 and HY/2012/08 were granted the Gold Award and Merit Award respectively to commend their achievement and commitment in the adoption of best sustainability practices within the construction industry.



Contract HY/2012/07 was granted the Gold Award in CIC Sustainable Construction Award

The General Public

We continued to organise a wide range of activities in 2018 to maintain close ties with the community. Through these activities, we aimed to enhance neighbourliness, publicize project details, share technical knowledge and collect opinions for continuous improvement.

Community Outreaching



Organised plantation day with district council members for primary school students



Organised "Young Engineer" event with district council members for primary school students



Organised school talks for students



Joined hands with the Lighthouse Club Hong Kong to arrange outdoor activity



Assisted in free Chinese medical consultation service in local district



Celebrated Mid-Autumn Festival in Jade Hawker Bazaar



Participated in Flag Selling Day for charity



Visited elderly centre



10 Years Plus Caring Organisation Logo

We continued the longstanding support to corporate social responsibility initiatives. In 2018/19, we attained the "10 Years Plus Caring Organisation Logo".

The award presented by the Hong Kong Council of Social Service recognises our commitment in "Caring for the Community", "Caring for the Employees" and "Caring for the Environment" over the past years.



Certificate of "10 Years Plus Caring Organisation Logo" in 2018/19

Public Consultation



Community liaison group meeting



Consultation with district council



Consultation with district councillors



Roving exhibition



Eco Expo Asia 2018



Science Festival 2018

Connection with Outside Parties



Site visit by Deputy Chief Executive of the Infrastructure and Projects Authority of UK government



Site visit by Chief Secretary for Administration



Site visit by Association of Engineering Professionals in Society



Site visit by the Hong Kong Institute of Engineers



Site visit by the Hong Kong Institute of Clerks of Works



Site visit by the Chartered Institution of Highways and Transportation (Hong Kong)



Site visit by the Institute of Materials, Minerals and Mining



Site visit by Canadian Society for Civil Engineering - Hong Kong Branch



Site visit by the Hong Kong University of Science and Technology



Technical seminar on "Design and Construction Challenges of Hong Kong-Zhuhai-Macao Bridge"



Presentation at International Tourism Convention for Hong Kong-Zhuhai-Macao Bridge



Opening ceremony for the Hong Kong Section of Guangzhou-Shenzhen-Hong Kong Express Rail Link

Project Newsletter

Highways Department
The Government of the Hong Kong
Special Administrative Region
香港特別行政區政府路政處

中環及灣仔繞道和東區走廊連接路
Central - Wan Chai Bypass and Island Eastern Corridor Link

NEWSLETTER
ISSUE No. 第28期
2018年12月
Dec 2018

項目經理/路政署 工程顧問/艾奕康有限公司 Project Management/Highways Department Consulting Engineer/ACOM Asia Co., Ltd.

繞道為香港帶來的效益
The Benefits Garnered to Hong Kong by CWB

中環及灣仔繞道和東區走廊連接路（下稱「繞道」）即將開通。繞道將強化港島北岸的交通網絡，提升生活取道的質素，為港島北岸帶來新氣象。今期通訊將為大家帶來有關繞道帶來的效益。

The Central - Wan Chai Bypass and Island Eastern Corridor Link (CWB) will soon be commissioned. It will strengthen the transportation network of the northern shore of the Hong Kong Island and uplift the quality of living environment, bringing a refreshing outlook to the northern shore of Hong Kong Island. In this issue, we will present to you the benefits of the CWB.

2017
3月東區走廊大橋平頂
Topsoil out of East Westoverland
Building in March

8月繞道通車
Tunnel in August

Central-Wan Chai Bypass and Island Eastern Corridor Link

中九龍幹線
Central Kowloon Route

通訊 30
Newsletters
第三十期
Issue No. 30
二零一八年五月
May 2018

第三十期中九龍幹線通訊
Issue No. 30 - Central Kowloon Route (CKR) Newsletter

中九龍幹線
Alignment of Central Kowloon Route

中九龍幹線建造工程已經全面開展
Construction of Central Kowloon Route Commenced

立法會財務委員會於2017年10月20日批准撥款中九龍幹線的42.3億元撥款。目前路政署已批出三份中九龍幹線工程合約，包括何文田段、西貢段及西貢段。總值約為一百二十億元。建造工程已於2017年12月展開，預計於2025年通車。

The Finance Committee of Legislative Council approved the funding application of 42.3 billion for the construction of Central Kowloon Route (CKR) on 20 October 2017. Since then, the Highways Department has awarded three contracts for construction works in Ho Man Tin Access Shaft, Kai Tak West and Yau Ma Tei East, with a total value of about \$12 billion. The construction works commenced in December 2017 for commencing in 2025.

CKR 是一條長約 3.9 公里的雙層雙車道，包括一條長約 3.9 公里的雙層雙車道，連接西貢段和東區走廊。中九龍幹線不僅有效舒緩現時中九龍東岸的交通壓力，更能滿足未來發展對繁榮的交通需求。預計在實施 CKR 後，由西貢段至東區走廊的行程時間將由目前的 25 分鐘縮短至約 15 分鐘。

CKR is a 3.9 km long dual 3-lane trunk road, including a 3.9 km long tunnel connecting Yau Ma Tei Interchange in West Kowloon to the road network of Kai Tak Development Area and Kowloon Bay in East Kowloon. CKR will not only help relieve traffic congestion currently experienced on major east-west corridors across Central Kowloon but also meet future traffic demands of planned developments, enhancing linkages between districts. Upon the commissioning of CKR, the journey time between West Kowloon and Kowloon Bay via CKR will take about 15 minutes, resulting in a saving of about 10 minutes compared to the situation without CKR.

我們亦將興建一條約 2,000 平方米（約等於 3 個標準足球場）的單車徑，及在九龍城碼頭公共運輸交匯處對面興建約 160 米及寬 40 米的單車徑，提供多用途的休閒及康樂設施。如鐵路及單車徑。中九龍幹線工程包括興建約 1,000 個和約 85,000 個單車位，總面積約 54,000 平方米的單車徑，在興建單車徑的同時，亦將興建一條約 1,600 個住宅單位，其中約 700 個單位位於西貢段，比沒有中九龍幹線的情況，他們的單車徑將會減少約 10 分鐘（A 及 B 段平均 3 分鐘）。

We will make use of the opportunity of constructing CKR to improve the surrounding environment through greening and landscaping. A landscaped deck of about 20,000 m² (equivalent to about 3 soccer pitches) will be constructed at the western tunnel portal of the CKR tunnel, which is approximately 160m long and 40m wide waterfront promenade will be constructed fronting the Kowloon City Ferry Pier Public Transport Interchange to provide multi-functional amenity and recreational facilities such as jogging trail and pavilion. The project will include planting of about 1,600 trees and 685,000 shrubs, covering a total of about 54,000 m² of planting area. With the implementation of the mitigation measures recommended in the Environmental Impact Assessment report, the CKR not only complies with the statutory requirements in the Environmental Impact Assessment Ordinance, but will also benefit about 1,600 dwellings in Yau Ma Tei, including around 700 dwellings of the Prosperous Garden. Their travel time will be reduced up to 10 minutes (3 and 5 mins on average as compared with the scenario without the CKR).

The Central Kowloon Route

『港珠澳大橋』通訊
及香港相關工程項目
Hong Kong-Zhuhai-Macao Bridge and Related Hong Kong Projects

2018年8月
2018-AUG

工程特稿 FOCUS ARTICLE

港珠澳大橋主橋工程
的回顧及總結

REVIEW AND SUMMARY OF THE HZMB MAIN BRIDGE

港珠澳大橋主橋自2017年6月全線貫通後，工程團隊一直努力推進餘下工程，以期達致具備通車條件的目標。隨著大橋主橋工程在2017年12月31日舉行全線亮燈儀式及於2018年2月6日完成了其最後收盤後，港珠澳大橋主橋工程亦標誌著基本完工通車條件。

港珠澳大橋主橋工程自開工以來，工程團隊曾面對不同的挑戰及技術困難，當中包括克服沉管隧道管節和最終接頭的浮運及安裝、以及兩條斜拉橋的鋼橋吊裝等。難免如此，工程團隊亦盡全力精確的處理，並制定對稱施工計劃克服種種困難。另一方面，大橋橋樑段亦研發及採用最新的優質材料及鋪裝技術，以提升路面的耐久性及施工速度。

當設計壽命為120年的大橋在開通營運時，將會成為世界最長的橋樑跨海組合，連接珠江口東部及西部。

港珠澳大橋主橋亮燈儀式（九洲航運橋，攝於2017年12月）
Lighting switch-on ceremony for the HZMB Main Bridge (Juzhou Channel Bridge, taken in December 2017)

港珠澳大橋主橋亮燈儀式（青洲航運橋，攝於2017年12月）
Lighting switch-on ceremony for the HZMB Main Bridge (Qingzhou Channel Bridge, taken in December 2017)

Hong Kong-Zhuhai-Macao Bridge and Related Hong Kong Projects

Highways Department
The Government of the Hong Kong
Special Administrative Region
香港特別行政區政府路政處

簡訊 Newsletter
Issue 26
October 2018

合約編號 Contract No.: HY/2012/06
粉嶺公路擴闊工程 - 泰亨至和合交匯處
Widening of Fanling Highway - Tai Hang to Wo Hop Shek Interchange

歡迎參閱第二十六期簡訊。此期簡訊包含第二期合約的進行中的工程，已完成的工程及未來數月將會進行的工程。如果您對本簡訊或相關工程有任何意見，歡迎聯絡我們。

Welcome to the 26th issue of Newsletter. This Newsletter covers the works in progress, completed construction works and works in the coming months of the contract in Stage 2. If you have any suggestions on the Newsletter or the construction works, you are welcome to contact us.

工程特稿 Works Feature Highlight

地下公用設施的改遷工程

為配合粉嶺公路的擴闊工程，現有的地下公用設施有必要遷移及重新鋪設於重置後的大窩西支路的人行路或車行路路面。當中包括中電的電力電纜、電訊及互聯網公司的通訊電纜、煤氣管道、道路雨水管道、污水管道和食水管道。遷移這些地下公用設施對於粉嶺公路擴闊工程尤為重要。其中，沿粉嶺公路北行線的擬遷隔音屏障與中電的電力電纜及電訊公司的通訊電纜的現有位置重疊，工程人員必須先行為電纜進行改道，以騰出地下工作空間連隔音屏障。為遷移現有公用設施，工程人員必須沿大窩西支路實施合適的臨時行人及交通改道措施。此外，由於行人路和路面的寬度有限，工程人員必須在相對狹窄的工作空間鋪設新的公用設施，增加鋪設工程的難度。工程挑戰包括與不同的公用事業機構協調他們的工作施工流程以確保工程在規定的時間內及空間內順利完成相關的管線鋪設工程。

Diversion Works of Underground Public Utilities

To facilitate the widening of Fanling Highway, the existing underground public utilities including CLP power supply cables, telecommunication and internet providers' cables, gas mains, road drainage, sewage pipes and water mains, have to be relocated and re-provided underneath the footpath or the road pavement of the realigned Tai Wo Service Road West.

The relocation of these underground public utilities is of utmost importance. In particular, the location of proposed noise barrier structures along Fanling Highway northbound overlaps with the alignment of existing CLP power supply cables and telecommunication companies' cables. The project team must carry out diversion of these cables in advance in order to spare underground working space for the construction of noise barriers. To relocate the existing public utilities, the project team must implement appropriate temporary pedestrian and traffic arrangements along Tai Wo Service Road West. Apart from this, in view of the limited widths of the footpath and verge area, the project team must relocate the new public utilities in the comparatively narrow working space which increases difficulties in duct laying works. The challenges of the construction works also include coordination of specific construction requirements and procedures of different public utility companies, and arranging suitable works sequences amongst the utility companies for satisfactory completion of the relevant duct laying works within the limited time and space available.

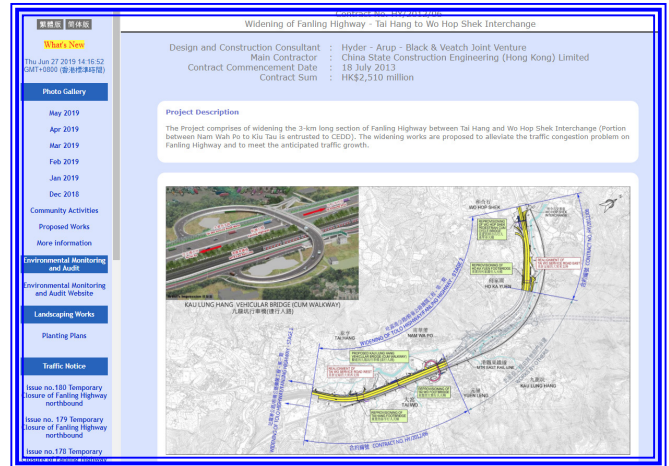
地下公用設施的改遷工程
Diversion Works of Underground Public Utilities

Widening of Fanling Highway - Tai Hang to Wo Hop Shek Interchange

Project Website



The Central Kowloon Route
(<http://www.ckr-hyd.hk/home/index.html>)



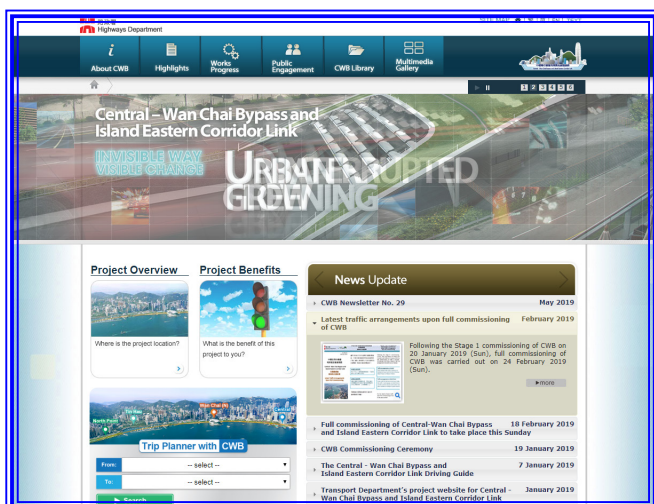
Hiram's Highway Improvement Stage 1 -
Between Clear Water Bay Road and Marina Cove
(<http://www.hy201416.com.hk/>)



Hong Kong-Zhuhai-Macao Bridge Related
Hong Kong Projects
(<http://hzmb.hk/eng/index.html>)



Road Improvement Works in West
Kowloon Reclamation Development
(http://www.hy-201317.hk/Main_ENG.html)



Central - Wan Chai Bypass and
Island Eastern Corridor Link
(<http://www.cwb-hyd.hk/en/>)



Hong Kong Section of Guangzhou-
Shenzhen-Hong Kong Express Rail Link

(After the operation of Hong Kong Section of Guangzhou-Shenzhen-Hong Kong Express Rail Link in September 2018, this website was no longer in use.)

Customer Satisfaction Measurement 2017

In order to provide useful references to the Highways Department in identifying service improvement areas and devising future communication strategies, a bi-annual market research exercise in the form of telephone survey and customer liaison group is regularly conducted to measure the degree of satisfaction among the public towards the services provided by the Highways Department.

The latest exercise was conducted in late 2017 to keep track of the public's perception on the services performance. The results of telephone survey were released in early 2018 which revealed that 83% of the general public claimed that they were "quite / very satisfied" with the overall performance of the Highways Department. Several customer liaison group discussions were arranged under the exercise to collect customer feedback on our pledge items in a qualitative approach. Through this open and interactive communication platform, group members expressed in-depth opinions on our pledge items, which help the Highways Department understand members' feedback and concerns on the performance.

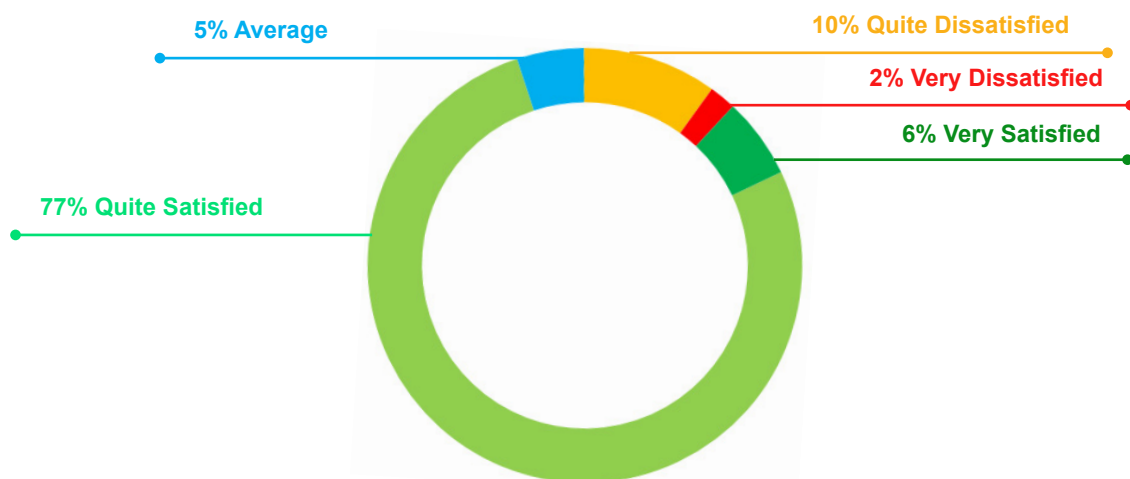
The outcome of the exercise enables the Highways Department to carry out a holistic review to its performance pledges and to consider appropriate follow-up actions so as to enhance its overall performance and public acceptability.



Customer Satisfaction Measurement 2017



Customer liaison group



Result of telephone survey
in Customer Satisfaction Measurement 2017