

# **Progress Report on QMH Redevelopment Project**

**Southern District Council  
8 March 2018  
Paper No. 21/2018**

# Agenda

- **Purpose**
- **Supplementary Information of Main Works**
- **Progress of Redevelopment of QMH, phase 1**
- **Community Communication & Engagement**
- **Review of Existing Lifts & Access to QMH**

# Purpose

- To recap the supplementary information sent to SDC on “Redevelopment of Queen Mary Hospital (QMH), phase 1 – main works” after the discussion in the SDC meeting on 11 Jan 2018
- To brief members on the progress of the redevelopment project

# **Supplementary Information of Redevelopment of QMH, phase 1- main works**

**(Submitted to SDC after the discussion in the SDC meeting  
on 11 Jan 2018)**

# Project Scope of Main Works



## Scope of Main Works include:

- Demolition of Clinical Pathology Building, Pathology Building (HKU) and Housemen Quarters
- Provision of a new vehicular access point from Pokfulam Road
- Construction of a **New Block** to accommodate the following facilities:

### ■ Main Clinical Facilities

- Accident & Emergency Department  
(including Emergency Medicine Ward)
- Diagnostic Radiology
- Intensive Care Unit/ Paediatric Intensive Care Unit & High Dependency Unit
- Operation Theatres
- Cardiac Catheterization Laboratories
- Labour Ward
- In-patient Wards
- Specialty Wards  
(including Medicine, Surgery, Obstetrics, Paediatrics, Neuro-Science, Cardiology, Cardiothoracic Surgery)

### ■ A Rooftop Helipad

# Highlights of New Features of New Block

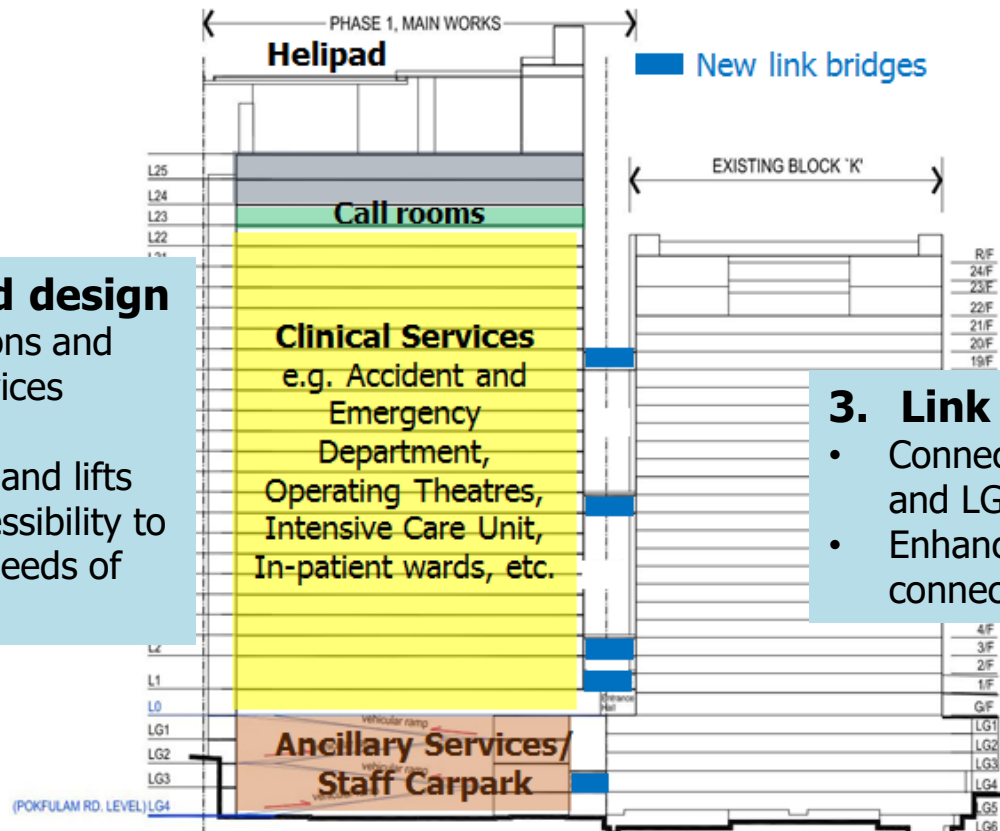


## 2. Rooftop Helipad

- Construct and operate according to the approved Environmental Permit
- Solely for medical emergency purposes

## 1. Patient-oriented design

- Convenient connections and well coordinated services
- Larger floor plates
- Additional escalators and lifts
- Improvement of accessibility to meet the long term needs of the community



## 3. Link Bridges to Block K

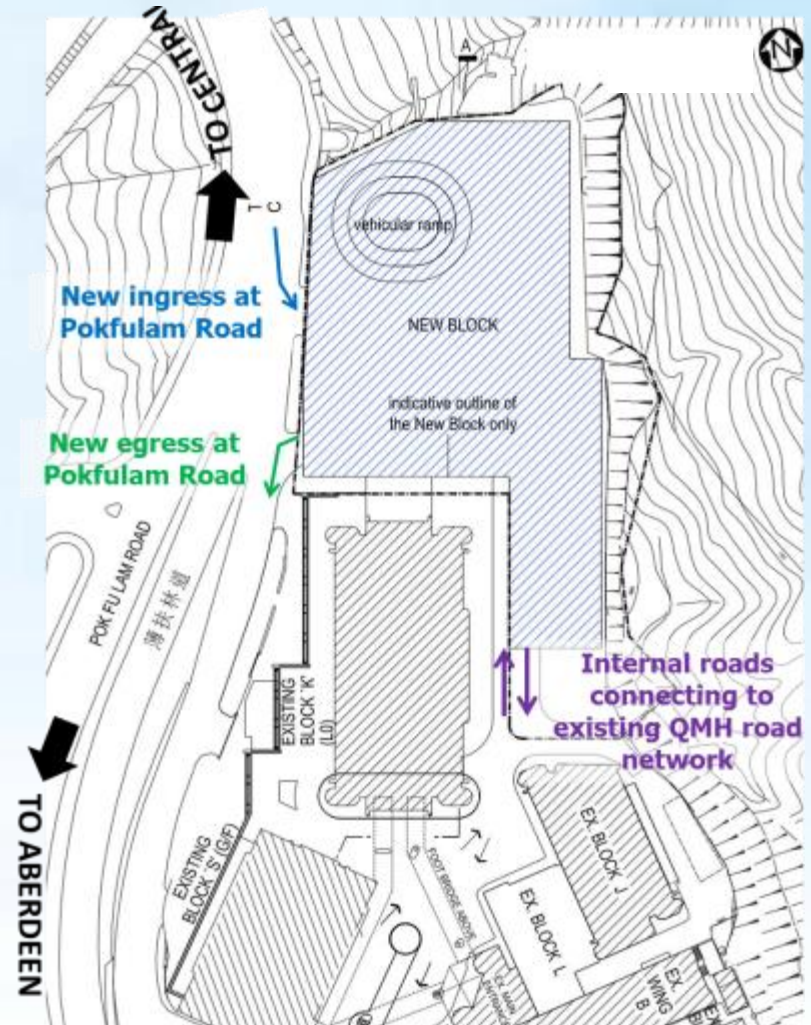
- Connect 1<sup>st</sup>, 3<sup>rd</sup>, 11<sup>th</sup>, 19<sup>th</sup> floors and LG4 of Block K
- Enhance operational flow and connectivity

Stacking of New Block (Tentative)

# Highlights of New Features of New Block

## 4. An additional vehicular access from Pokfulam Road

- For daily operations of the hospital (e.g. ambulance, non-emergency ambulance transfer service, etc.)
- To improve hospital emergency service
- To facilitate traffic diversion and alleviate traffic congestion at the existing hospital main road
- Traffic condition and road safety of Pokfulam Road will be of first priority for consideration regarding the detailed arrangement of the new vehicular access



# Tentative Timeline of Construction of New Block

Item	Activity	Date	Status	Remarks
1	Closing of Tender	19 Jan 2018	Tender closed and under evaluation	<ul style="list-style-type: none"> <li>11 Jan 2018 Consultation with SDC</li> <li>29 Jan 2018 Supplementary information sent to SDC</li> <li>8 Mar 2018 Progress report to SDC</li> </ul>
2	Consultation with Panel on Health Services of the Legislative Council	19 Mar 2018		
3	Submission of Documents to Public Works Sub-Committee of Finance Committee (FC)	Apr 2018		
4	Submission of Documents to FC of the Legislative Council	Jul 2018		<ul style="list-style-type: none"> <li>➤ 5 Jul 2018 Latest updates to be presented in SDC Meeting for comments</li> </ul>
5	Commencement of Contract (subject to FC's approval)	4Q 2018		<ul style="list-style-type: none"> <li>➤ 8 Nov 2018 Latest updates to be presented in SDC Meeting for comments</li> </ul>
6	Completion of Construction of New Block	2024		



# Progress Report

- **Stage 1 – Senior Staff Quarters (SSQ) Conversion Works**
- **Stage 2 – Preparatory Works for Construction of New Block**

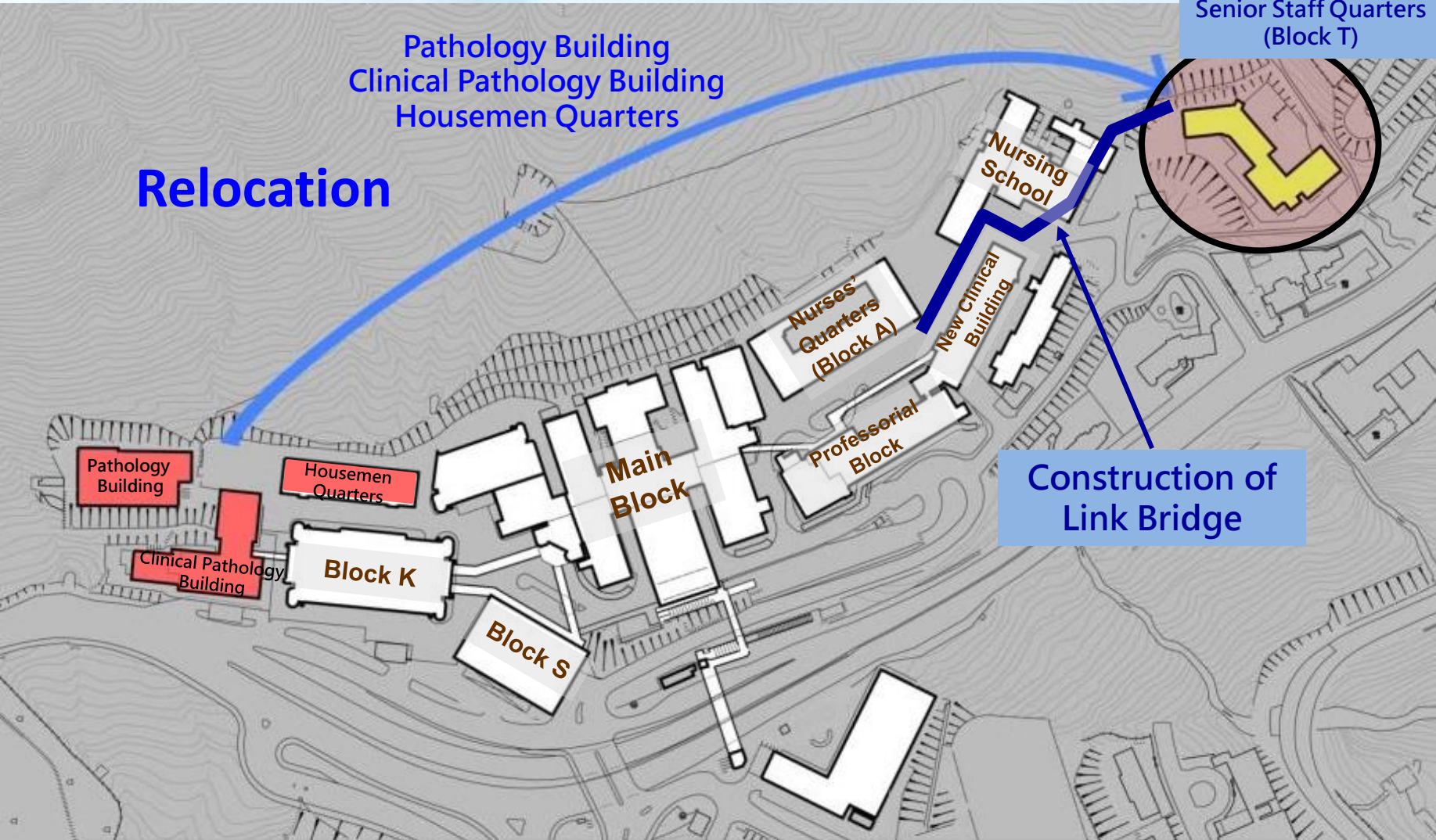
**Update on**

**Stage 1**

**Senior Staff Quarters (Block T)**

**Conversion Works**

# Stage 1 Senior Staff Quarters (Block T) Conversion Works



**Relocation**

Pathology Building  
Clinical Pathology Building  
Housemen Quarters

Senior Staff Quarters  
(Block T)

Construction of  
Link Bridge

**Relocation of Departments after SSQ Conversion Works for Commencement of Stage II**

# Conversion of Senior Staff Quarters (Block T)

- The associated relocation works are generally on schedule and expected to be completed in mid-2018
- “Bereavement Suite and Mortuary” has been relocated to Block T and commenced service on 24 Feb 2018



家屬等候區  
Waiting Area

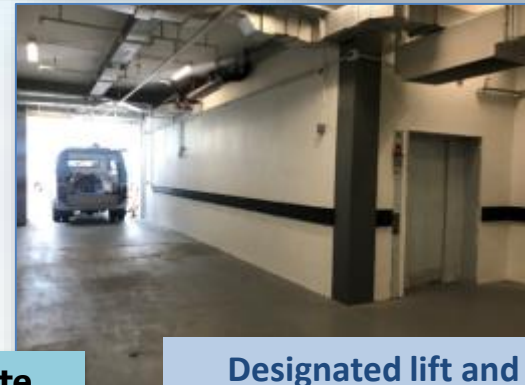


遺體辨認室  
Viewing Room



追思閣  
Farewell Room

Facilities of Bereavement Suite  
and Mortuary at Block T



Designated lift and access  
(for body transportation only) 12/20

# Update on White Powder Incident

## Result of Air Sampling Test

- The exposure limit of aluminum oxide is far lower than the recommended occupational exposure limits for air impurities by Labour Department

## Remedial Measures

- Installation of filters for the concerned Air Handling Units(AHUs)
- Increased frequency of AHU cleaning/ filter replacement
- Regular checking and monitoring of the white powder issue
- **Replacement of the concerned components of the AHUs is arranged in phases (no white powder is found so far after the replacement)**

## Staff Communication & Support

- Regular staff forum and e-flyer
- N95 masks and fit tests
- Staff hotline and whatsapp group
- Site visit by Communication Team to collect concerns and opinions
- Staff clinic special arrangement

**Update on**

**Stage 2**

**Preparatory Works**

**for Construction of New Block**

## Noise Mitigation Measures

### – Installation of Double-glazed Windows

- Installation of double-glazed windows at Block K and J for mitigating the noise impact caused by construction
- Completed in Jan 2018





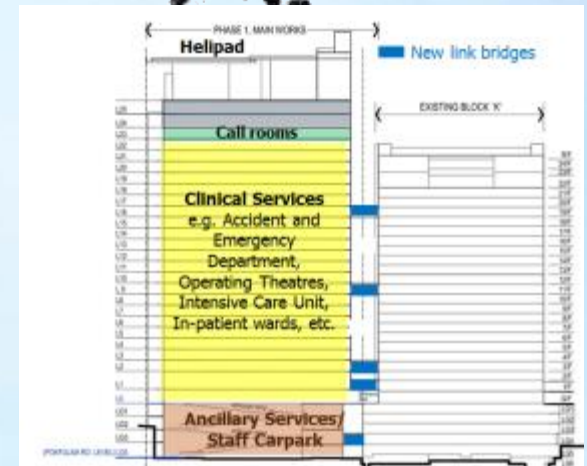
# Considerations for Helicopter Noise Mitigation

### Design Consideration

- **Floors close to the roof** will not be used as in-patient wards as far as possible
- Helipad sitting with setback to northeast side of the rooftop of new block to **increase the separation distance from residents**
- Provide **noise barriers** and **noise reducers** at the rooftop of new block

### Other Mitigation Measures

- **Avoid flying over densely populated areas** during helicopter approaching and departure
- Existing helicopter fleet will be replaced with 7 new helicopters (Airbus H175) which will be equipped with more advanced engines and will provide **quieter helicopter** operation in general
- Adopt **quieter helicopter approaching/departure procedure** such as steeper glide slope and larger take-off angle
- **Avoid using same flight sector** for both approaching and departure in each operation



**Floors close to the roof will be used as call rooms tentatively**  
(preliminary design of new block)



**Helipad sitting at northeast side of the rooftop of new block**  
(preferred option)





# Re-provision of Footpath to Kotewall Road

- The existing slope improvement works by CEDD at the concerned area is expected to be completed in March 2018
- Construction works of the footpath will commence in 2 months time after CEDD's handed back the slope to LandSD
- Expected completion: Aug 2018



Footpath to Kotewall Road (Pokfulam Road)



- ■ ■ ■ Proposed New Footpath
- Existing Footpath
- - - Site of QMH Redevelopment Project (New Block)
- - - Existing Site Boundary of QMH (Clinical Pathology Building, Pathology Building & Housemen Quarters)

# Community Communication & Engagement



● Community Newsletter

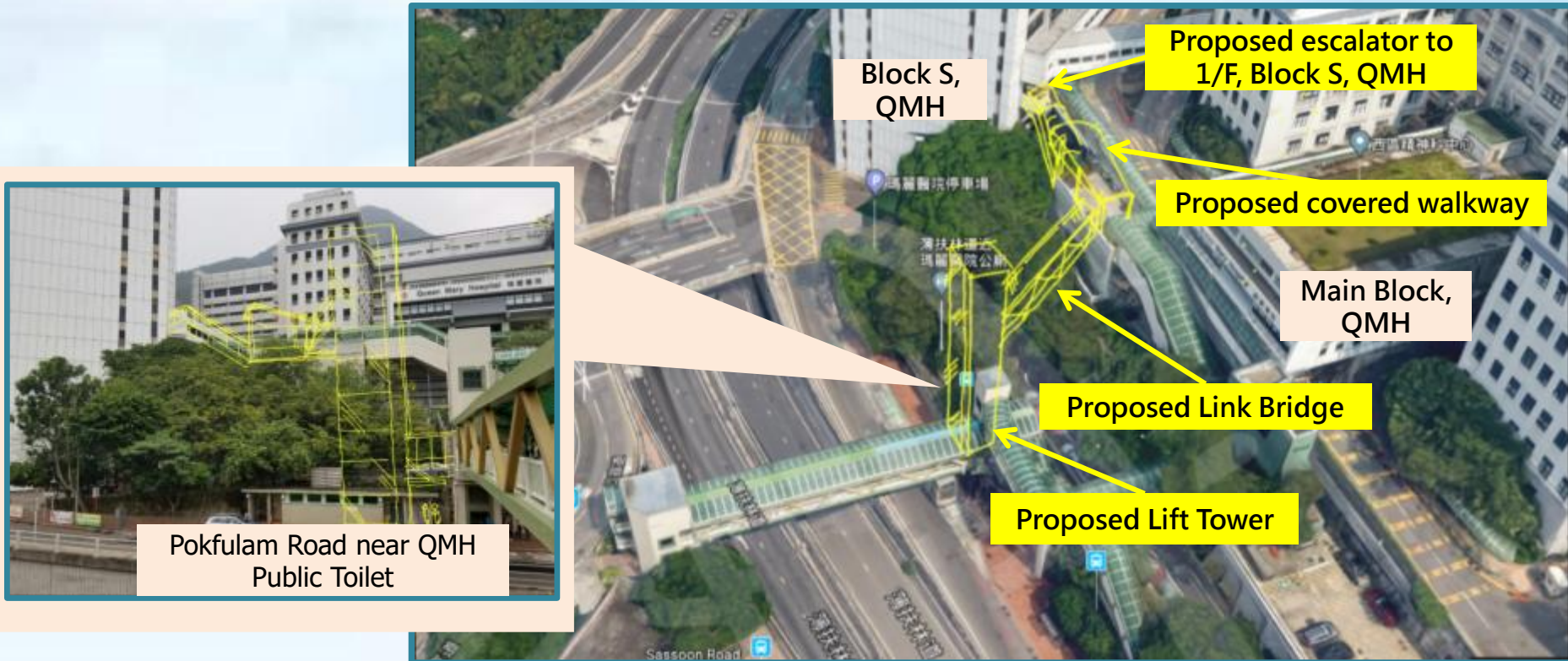


● Internet Website



- Progress of the project will be reported to District Council and continuous communication with the community
- Community Forum will be organized regularly  
**Date: 7 Mar 2018**  
**Time: 6pm-7pm**  
**Venue: Aberdeen Kaifong Welfare Association Services Centre**
- Set up a Community Liaison Group with DC members and other community stakeholders

# Review of Existing Lifts & Access to QMH



To collect opinions on improvement of the existing pedestrian facilities/ access to QMH

**Thank you!**