Te Poari Kaitohutohu mō te Pokapū o te Tāone Nui o Tāmaki Makaurau /
Auckland City Centre Advisory Board

OPEN MINUTE ITEM ATTACHMENTS

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Note: The attachments contained within this document are for consideration and should not be construed as Council policy unless and until adopted. Should Councillors require further information relating to any reports, please contact the relevant manager, Chairperson or Deputy Chairperson.
CRL Delivery Update

Contract 1: Britomart Station
- Status: UNDERWAY
- Due for completion: LATE 2020

Contract 2: Albert St trenching
- Status: TENDER PROCESS
- Due for completion: 2024

Contract 3: Stations & tunnels
- Status: UNDERWAY
- Due for completion: LATE 2020

Contract 4: Western Line
- Status: UNDERWAY
- Due for completion: MID 2019

Contract 5: Systems
- Status: EARLY WORKS UNDERWAY by KiwiRail
- Due for completion: EARLY 2020

Contract 6: Mt Eden stormwater main relocation
- Status: TENDER PROCESS
- Due for completion: 2024

Contract 7: Wider network improvements (Ōtāhuhu & Strand)
- Status: TENDER PROCESS
- Due for completion: 2024
Progress overview C1 Britomart Station

- Weight of CPO (Britomart) fully transferred onto temporary structure
- Trenches have commenced within the CPO building and across Queen Street
- Tunnel sections are targeted for completion mid-2019
- Tunnels across Commercial Bay Site will be complete prior to Christmas 2018
Auckland City Centre Advisory Board
24 October 2018

Minute Attachments

Attachment A

Item 6

Progress overview C2 Albert Street Trenching

Lower Albert Street construction of an AT bus interchange in Queen St and in Albert St as well as includes high quality finishes in Lower works for AT and AC. Streetscape works expanded to include tunnels along Albert St 50% complete. Bulk excavation more than 90% complete October Backfilling of the trench started in
Delivery In The City

- Temporary traffic management and diversion
- Property acquisition
- Construction zones
- Business accessibility
- Car parking
- Noise
- Dust
- Vibration
- Other projects underway
Managing Impacts

- Community Liaison Groups x 4 precincts
- Working with Business Associations, Local Boards and Auckland Council
- Coordination with other projects
- Activations
- Business packs and support
- Local campaigns
- Wayfinding signage
- Hoardings
- Construction updates
C6 – Mt Eden Stormwater main relocation

- Complex stormwater diversion contract
- Tunnel Boring Machine on site
- Tunnel boring expected to start by early 2019
- Target completion is in May 2019
Progress update – C8 wider network improvements

- Includes two contracts not in immediate footprint of the CRL route - important for CRL operation
- Work undertaken collaboratively with both Kiwi Rail Group and Auckland Transport
- Track works at the Strand underway
- Track works at Otahuhu commence 2019
Progress update – remaining packages

C7 – Rail systems

- IPAA recently awarded
- Joint Venture between RCR Tomlinson Limited and design partners Opus International Consultants Limited
- C7 contract will deliver all of the underground rail systems including:
  - rail tracks
  - Signalling
  - overhead lines
  - control systems and room fit-out
  - communications and building works.
- The joint venture will now work with CRL, Auckland Transport and KiwiRail to develop an Alliance proposal
- The Project Alliance Agreement expected to be awarded by May 2019.

C3 – Stations and Tunnels

- RFP issued in September
- Two world-class shortlisted tenderers
  - The Link Joint Venture - Downer, Vinci Grand Project, Solentanche Bachy, Aecom, Tonkin and Taylor and WSP
  - CPB Contractors with UGL, Beca, McMillan Jacob and Jacobs
- Interactive engagement underway
- RFP process expected to be complete by Feb 2019
- Contract Award expected by end of March 2019
Nine Car Trains

- Sponsor Agreement - CRL stations to accommodate nine-car trains to meet future demands (current max = 6 cars)
- Provides potential 50% increase in train capacity
- Design changes:
  - Additional mined platform tunnel length
  - longer operational platforms
  - additional entrance at Karangahape station
  - additional passenger circulation and emergency escape
  - enhanced systems and track geometry
- Wider network implications assessed
- Design development in C3, C5 and C7 contracts
Urban design – Mercury Lane Station Entrance
Development Opportunities

Legend
- Cut & Cover Tunnel (under construction)
- Bored Tunnel
- Existing Western Line

Britomart Station 1300 jobs
Aotea Station 3000 jobs
Karahake Station 400 residents 200 dwelling 100 jobs
Mt Eden Station 2600 residents 1300 dwelling 400 jobs