

An aerial photograph of a city, likely Sacramento, California, showing a wide river (the Sacramento River) winding through the urban landscape. The city is densely packed with buildings and greenery. In the background, there are rolling hills and mountains under a clear sky. The text "RiverLink" is overlaid in the center of the image.

# RiverLink

# RiverLink

- Every element of RiverLink is about ***renewal*** and ***reigniting a thriving heart*** for our city





# RiverLink

- The way we reignite the heart of our city is by creating a smart, sustainable and thriving city scape that will be used and admired by many...

***SMART, SUSTAINABLE & THRIVING CITY***



# RiverLink – Council Priorities

- RiverLink provides for key Council priorities
  - Directly supports an innovative, agile economy and will create an attractive city for a smart workforce
  - It will be developed in a way which provides for the protection and enhancement of our environment
  - It will increase our housing supply, develop core infrastructure and ensure our communities are connected to improved services and amenities





# RiverLink

- What are we doing?
  - Pedestrian Bridge connected to relocated train station
  - Streetscapes and Laneways to improve access, connectivity and activity
  - An improved Eastern Access Route
  - Melling Bridge city side interchange
  - Enabling Daly Street Re-development and River Edge interface



# Pedestrian Bridge

- A key feature of our city-scape
- Bringing in connections to Ngake and Whātaimai
- Destination and a connecting point
- Improved access to public transport





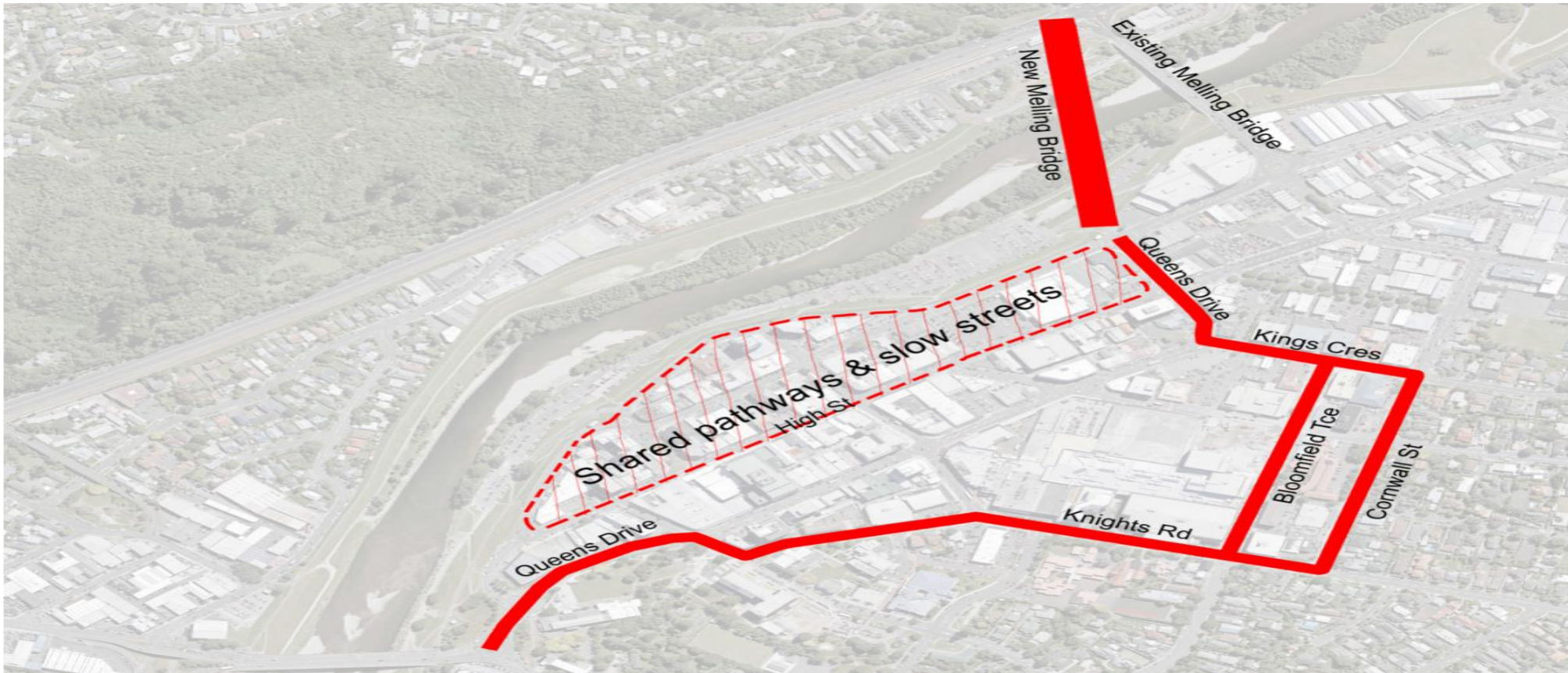
# Streetscape and Laneways

- Connecting streets with and from river edge
- Activating multiple spaces
- Cuba, Egmont, Melbourne, Christchurch



# Eastern Access Route

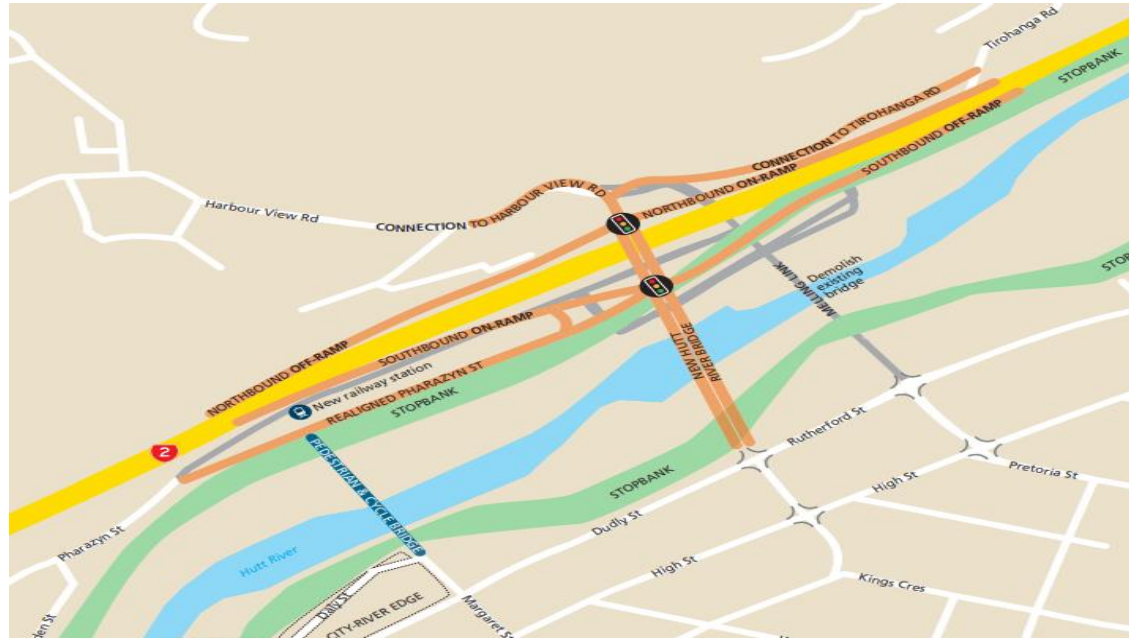
- Better transport connection between Ewen and Melling
- Taking congestion off High St





# Melling Bridge

- Collaborating with Waka Kotahi to develop an elegant entrance into the city
- Double lane Queens Drive + Property Purchase



# North Daly St

- Properties currently owned by Council
- Demolition, site works and utilities
- Ground improvements – raised platform
- Connected to River Edge
- Development opportunity – 92 homes (Private/Govt/UPL? Or Mix?)



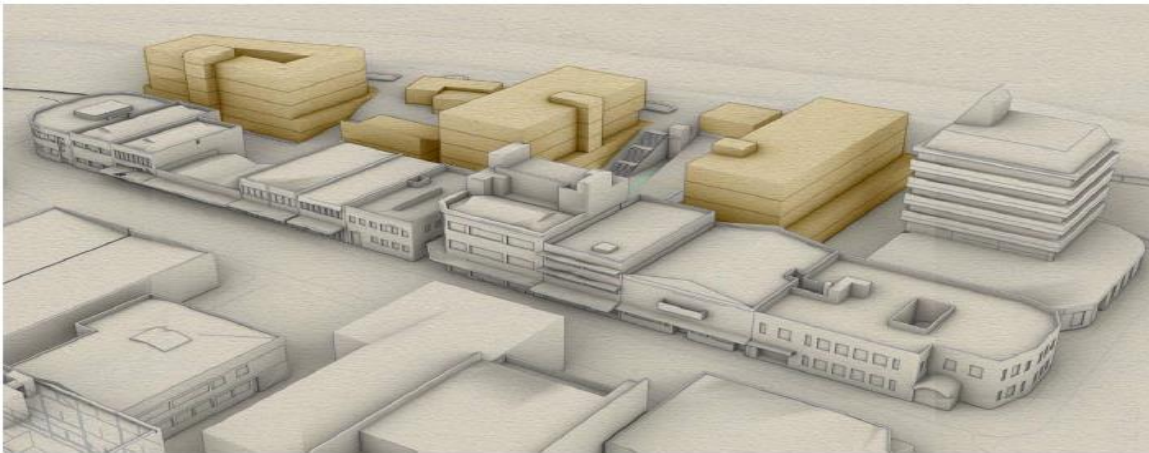
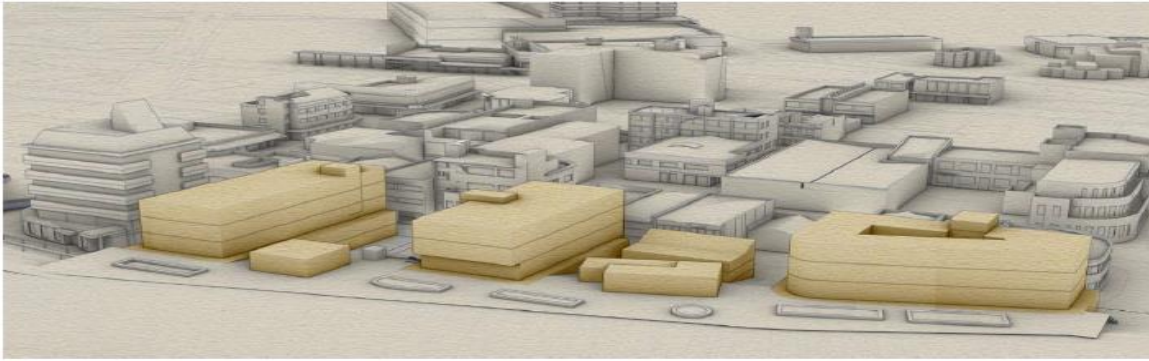


# North Daly St Concept Design



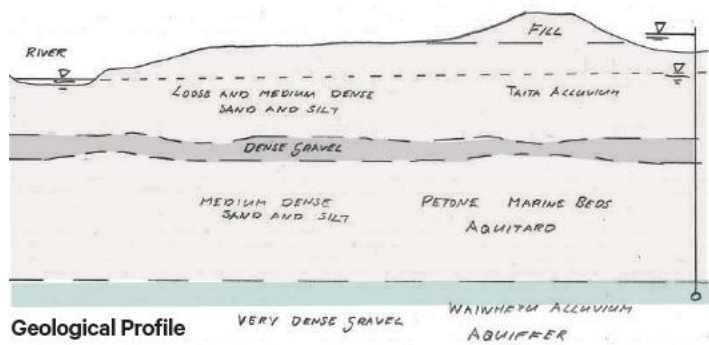
# Massing and Imagery

## Massing Studies.

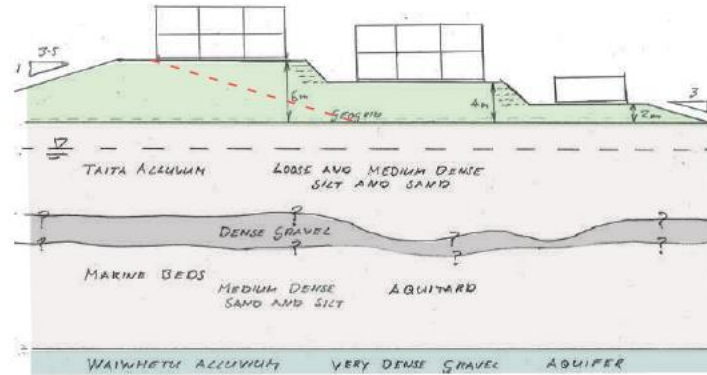




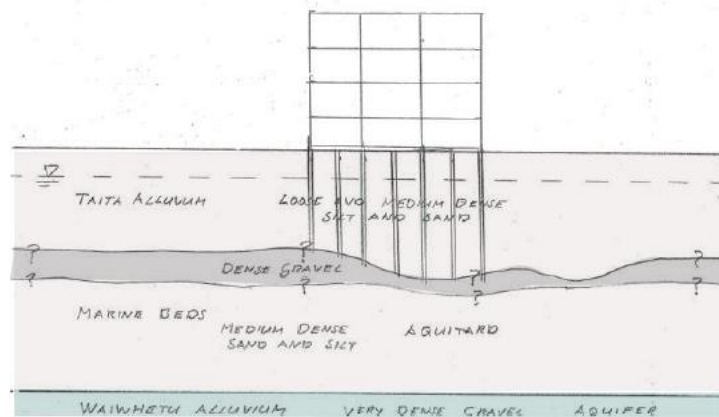
# Geotechnical



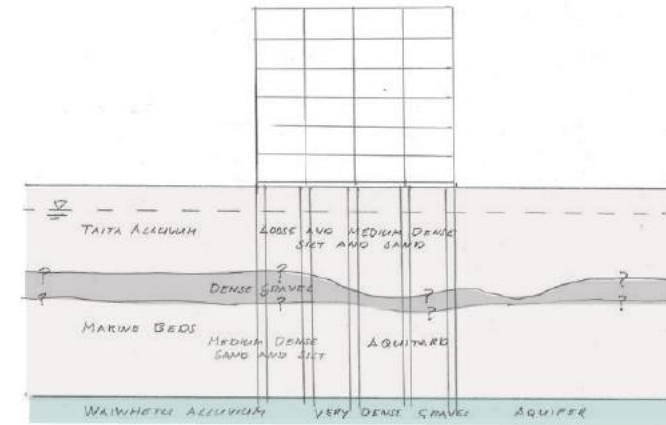
Geological Profile



1-3 Level Buildings Raft Foundation

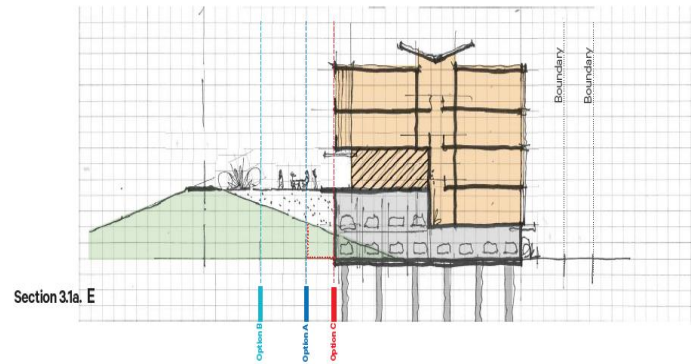
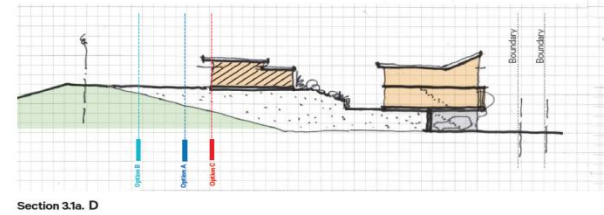
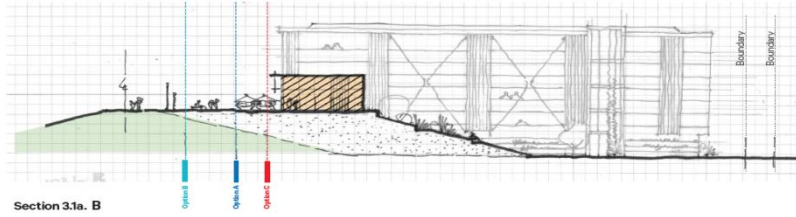
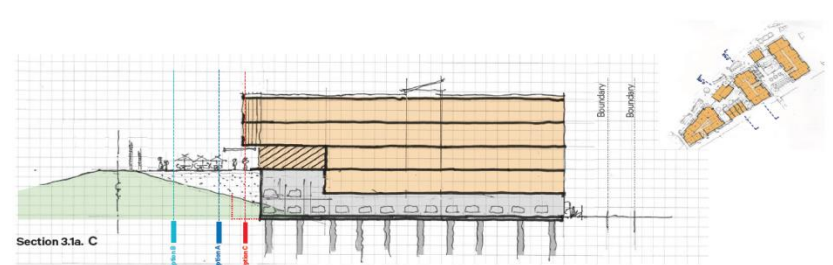
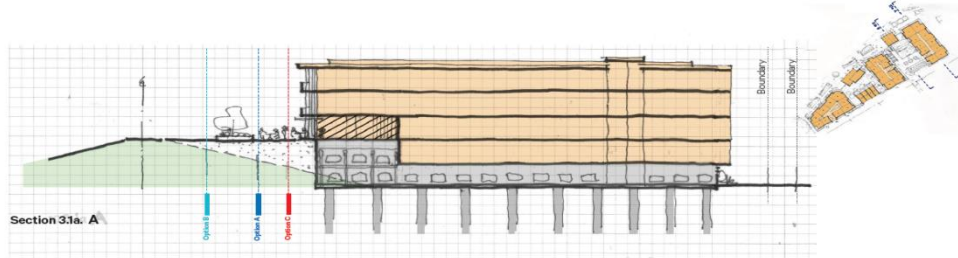


4-5 Level Buildings Piled Raft or Ground Improvement



≥6 Level Buildings Deep Pile Foundations

# Sections





# South Daly St

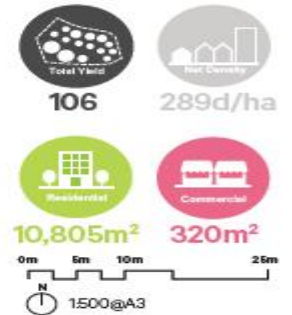
- Very high level concept drawings
- Properties in private ownership
- GWRC may require properties for stop bank
- Strategic interests for HCC – working with GWRC
- Demolition, site works and utilities
- Ground improvements – raised platform Connected to River Edge
- Development opportunity – 106 homes (Private/Govt/UPL? Or Mix?)



# South Daly St Concept Designs

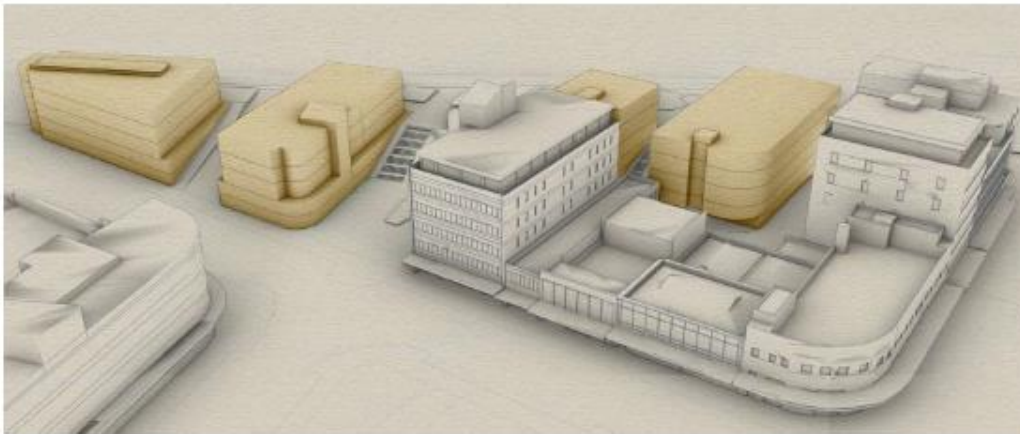
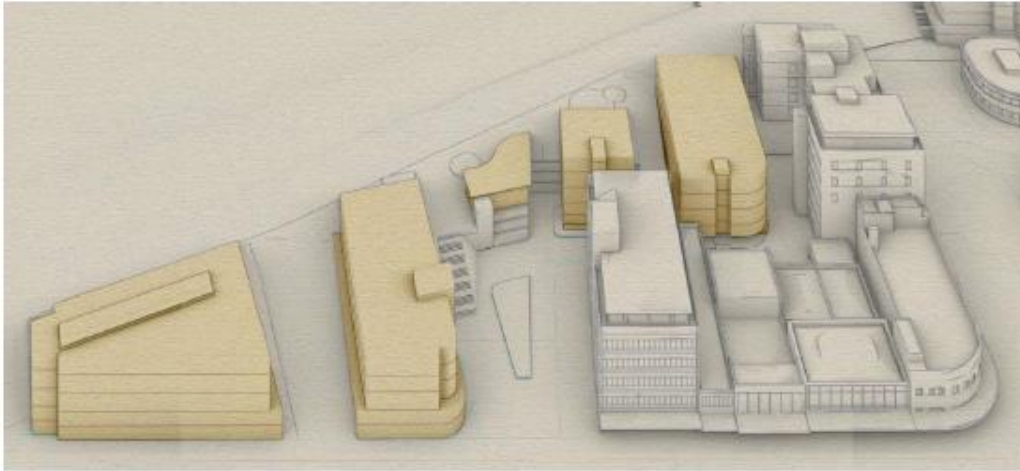


Isthmus.

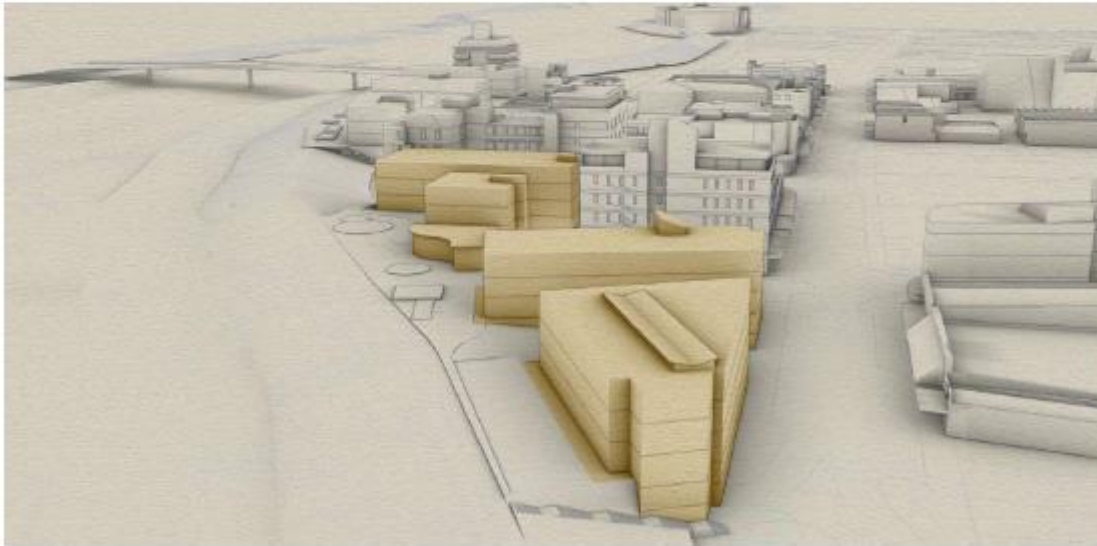




# Massing Imagery

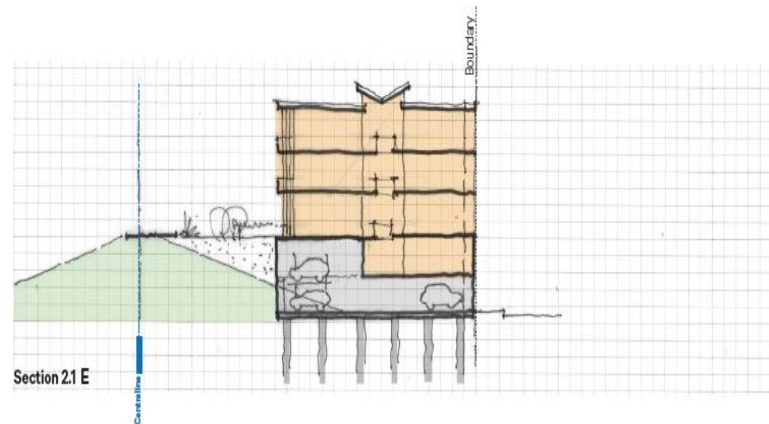
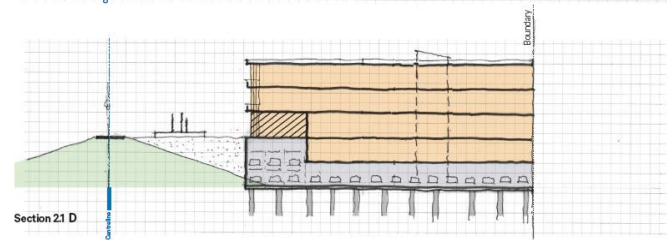
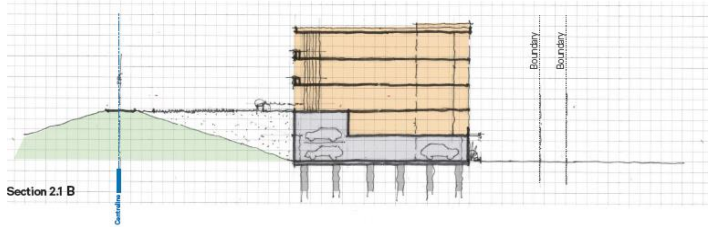
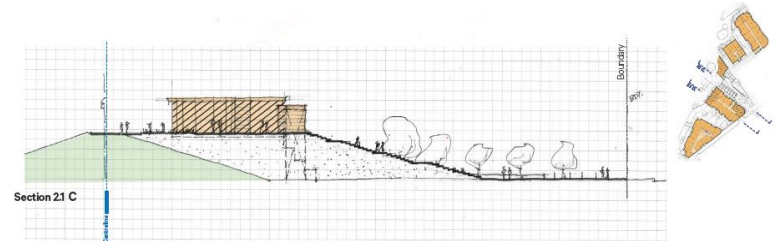
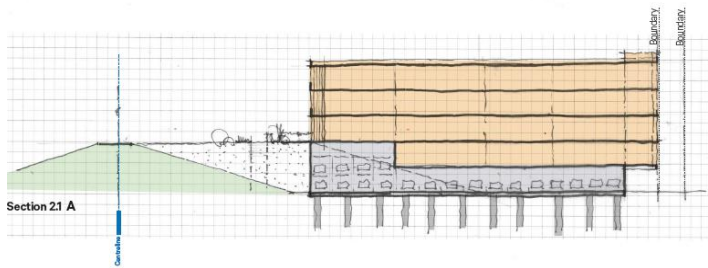


# Massing Imagery





# Sections









# RiverLink – Construction Period

- How does the city function during the construction phase
  - Traffic restraints for all modes
  - Parking reduction
  - Business and everyday user disruption
- Identified as a key risk for the RiverLink project team
- HCC Project team has been developed
- Stakeholder engagement plan to be developed – businesses etc



# Cost estimate review by QS

- The cost estimates for RiverLink are currently being reviewed by an independent QS
- Advice is being sought from QS regarding the estimated project costs, particularly in relation to
  - Contingency estimates
  - Cost escalation risks, due to increasing construction costs and low construction capacity



# Timeline of Council decisions on Riverlink budgets

Date	Council meeting	Budget
Jun 2018	Council	LTP 2018-2028 Capex \$51.7M and land sales \$4M
Oct 2019	Induction day for new Council	Notified of unbudgeted capex of \$22.5M and potentially another \$27.5M of contingencies
Dec 2019	Council	Approved additional capex of \$22.5M to reflect indicative Melling interchange costs of property purchases and other costs associated with local road system, walking and cycling. Further contingency risks of \$27.5M noted
Dec 2020	LTP Subcommittee	Approved additional capex budget of \$27.5M and opex of \$0.6M. Land disposal budget increased to \$17M
Jan 2020	Open Briefing	Noting a request for a further 9.8M which will be offset by \$6.5M of capital subsidy from Waka Kotahi

# Budget Breakdown

Date	Gross	Net
Approved to Date	\$51.7M	
Offset from future property sales	(\$4.0)M	\$47.7M
Increase requests to date	\$22.5M + \$27.5M	
Offset from future property sales	(\$13.0)M	\$37.0M
Further increase required	\$9.8M	
Offset from capital subsidies (Waka Kōtahi)	(\$6.5)M	\$3.3M
Total Capital Budget	\$111.5M	
Offset from future property sales and capital subsidies	(\$23.5)M	\$88.0M



# Budget Offset

- RiverLink - \$111.5M Budget
- Offsets of \$23.5 M from land sales and capital subsidies
  - \$6.5M Capital subsidies (Waka Kotahi)
  - \$17 from land sales
- Nett Cost of \$88.0M
- Including offsets the RiverLink budget equates to an increase of \$43.5M than the previous LTP budget

# Make up of Budget

- The further budget being sought includes:
  - Contingency
  - Cost for alliance (delivery)
  - Landscape and Public realm
  - Increased allocation to other projects which have changed because of the river re-design
  - Melling
  - Alliance
  - Geotechnical considerations



# Economic Impact

- Total proposed spend directly in the city from all partners is **\$400M+**
- Significant **increase in jobs** with a focus on local procurement
  - Ākina Foundation and ISCA (circa 300 jobs - TBC)
- Economic analysis – for every dollar spent there is a **return of \$3**

# Next Steps

- Finalise designs and lodge consents (first half of 2021)
- Resource consent lodgement and hearing
- Finalise alliance and procure construction team
- Construction to start in late 2022