



CCC's Programme of Work

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1. Our Four Programmes
 2. Our Challenges
 3. Overcoming our Challenges

Our Four Programmes

- BAU Programme
- Infrastructure Rebuild Programme
- Facilities Rebuild Programme
- Major Facilities Rebuild Programme

Our Four Programmes

BAU Programme



Our Four Programmes

Infrastructure Rebuild Programme



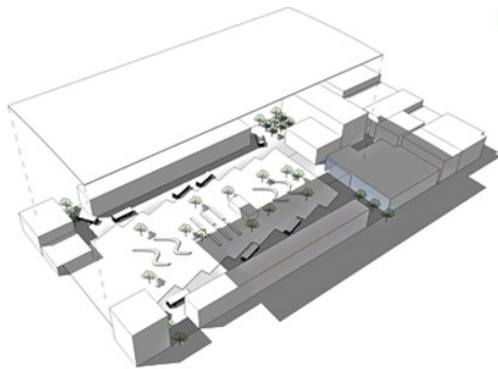
Our Four Programmes

Facilities Rebuild Programme



Our Four Programmes

Major Facilities Rebuild Programme



Our Four Programmes

(ex Christchurch City Council Draft Three Year Plan)

	2013/14	2014/15	2015/16
BAU Programme	\$162M	\$194M	\$186M
Infrastructure Rebuild Programme	\$592M	\$623M	\$526M
Facilities Rebuild Programme	\$27M	\$46M	\$49M
Major Facilities Rebuild Programme	\$124M	\$260M	\$244M
Total	\$905M	\$1123M	\$1004M
Total 3 Years			\$3032M

Our Challenges

Complexity and uncertainty

Complexity

- Programmes of work with strong interdependencies
- Technical issues and challenges

Uncertainty

- Scope of work
- Timing of work

Our Challenges

Scale

- Significant programmes and projects
- Trivial programmes and projects

Our Challenges

Timing and Urgency

- Emergency response activities
- Non-essential services

Our challenges

Risk Management

- Cost risks (e.g. escalation)
- Time risks (e.g. supply of plant, labour, and materials)
- Quality risks (e.g. unskilled/inexperienced labour)
- Technical risks (e.g. re-levelling)
- Scope risks (e.g. restoring Heritage Facilities)

Our challenges

Supplier market

- Capacity
- Capability
- Appetite

Overcoming our Challenges

Aspirations

- Visible, co-ordinated work programmes
- Early engagement
- Open, transparent, competitive tender processes
- Value for Money
- Preferred Client status

Overcoming our challenges

Delivery



Overcoming our challenges

Delivery



Model	Traditional	Design build	Early contractor involvement	Alliance
Examples	<ul style="list-style-type: none">○ Halswell Library○ Botanic Gardens Entry Pavillion	<ul style="list-style-type: none">○ Metro Sports?○ Social Housing○ Central Library?	Town Hall?	Infrastructure Rebuild (SCIRT)



Questions