

Summary of Earthquake Recovery Programme

Strategic Procurement & Performance

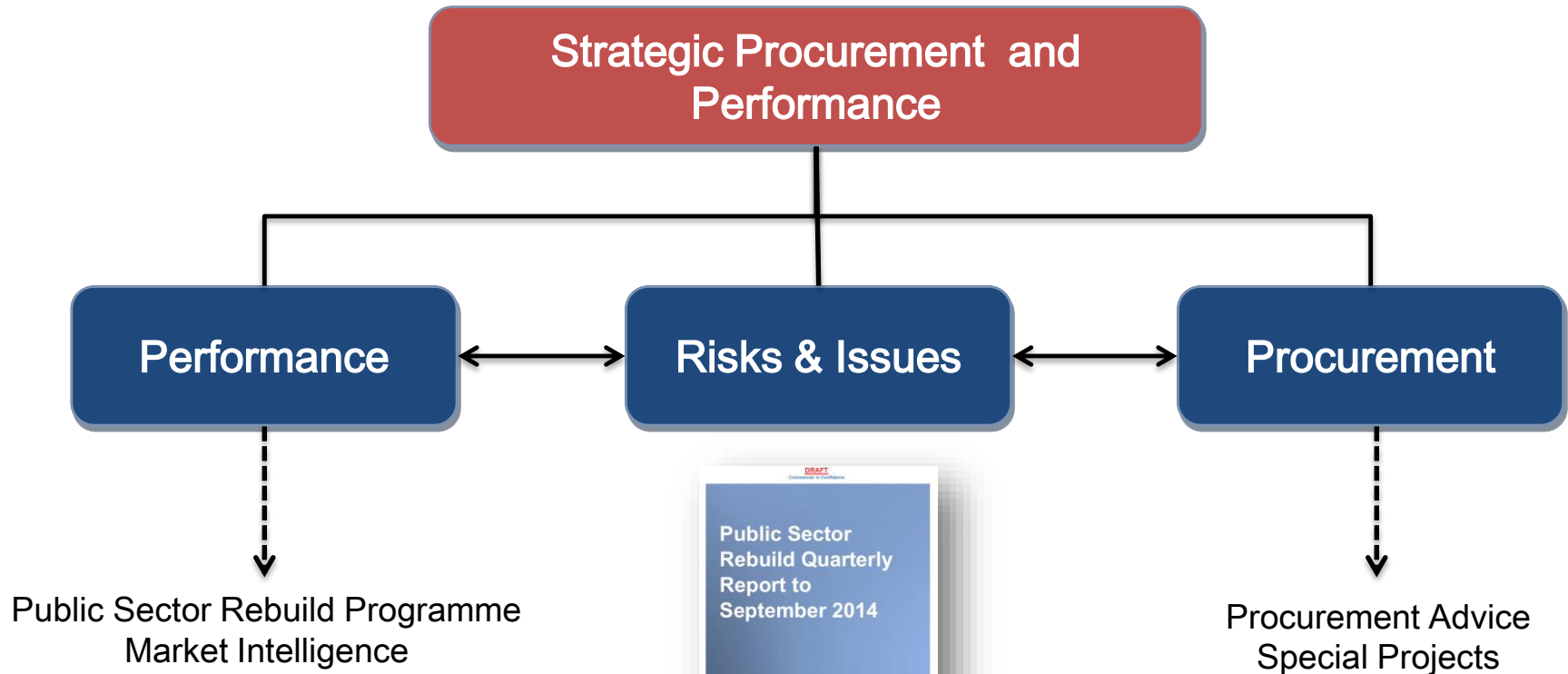
Presented by James Wood (Strategic Procurement and Performance)

21 May, 2015



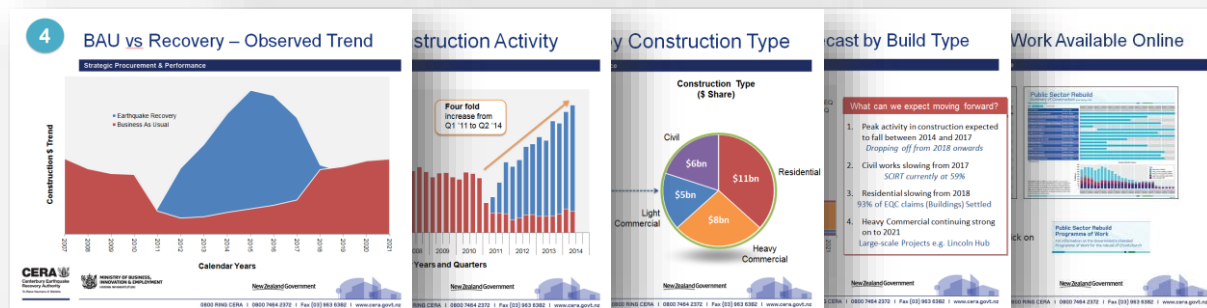
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Before We Start...

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Key Notes:

- 1) All figures contained within are based on data available in Dec 2014 (unless otherwise specified)
- 2) All modelling is based on a set of assumptions – this is a continuous work in progress and is currently being updated with the most recent available data
- 3) Given the scale and complexity of the rebuild programme, trends and figures will change
- 4) Finally...CERA and MBIE accept no liability for any decisions made based on the information provided within this presentation

Agenda

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The Size of the
Rebuild



Cost
Breakdown

Where are we
today?



Where are we
heading?

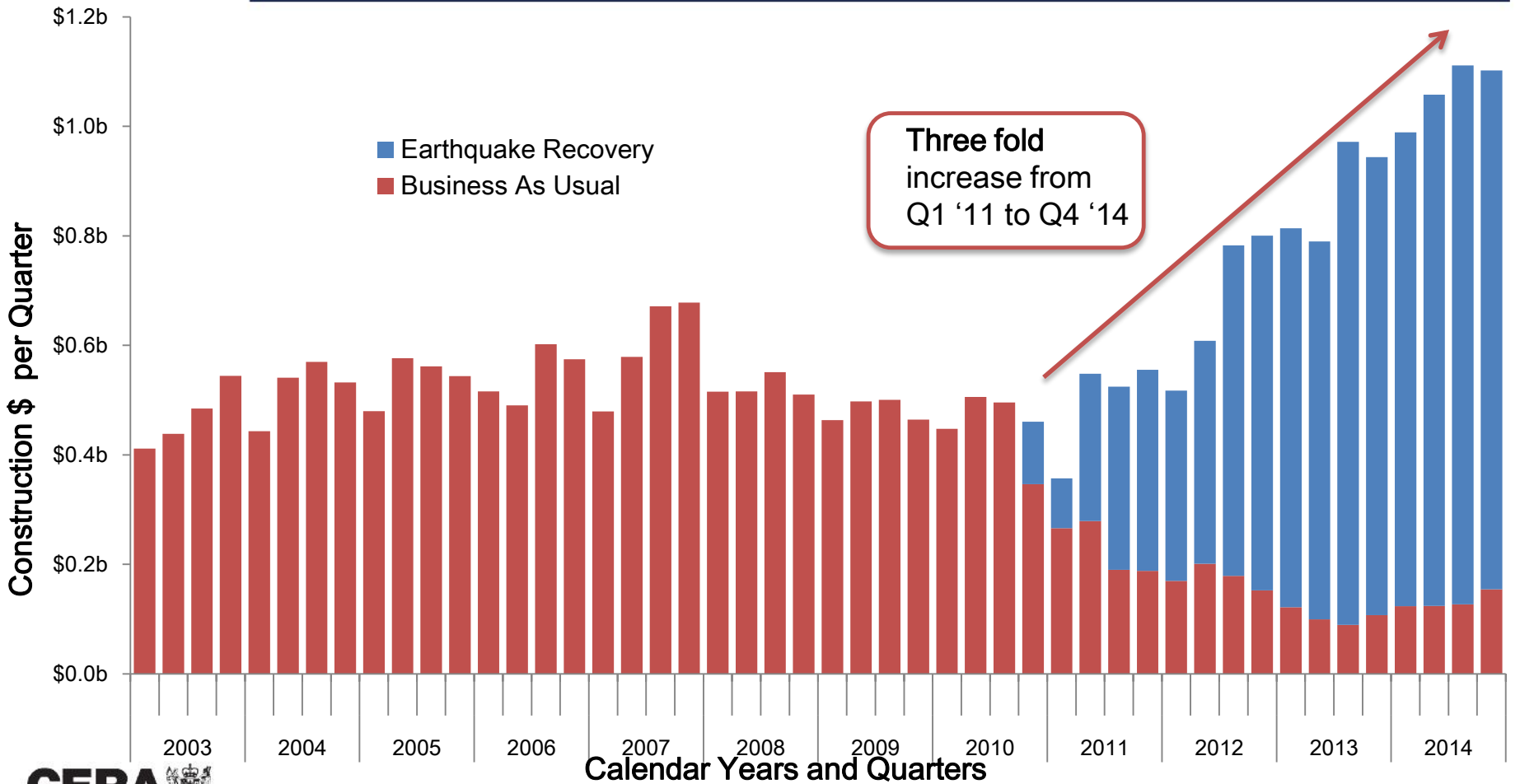
The Public Sector
Rebuild



1

Impact on Construction Activity

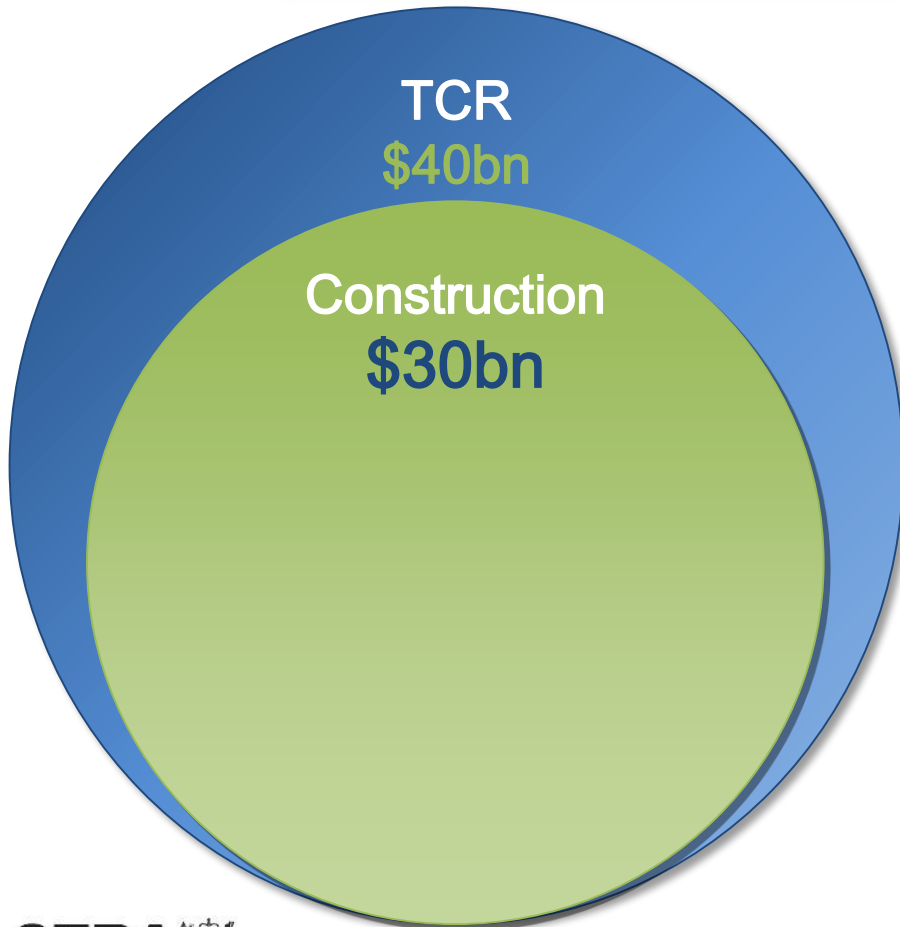
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2

Construction Cost

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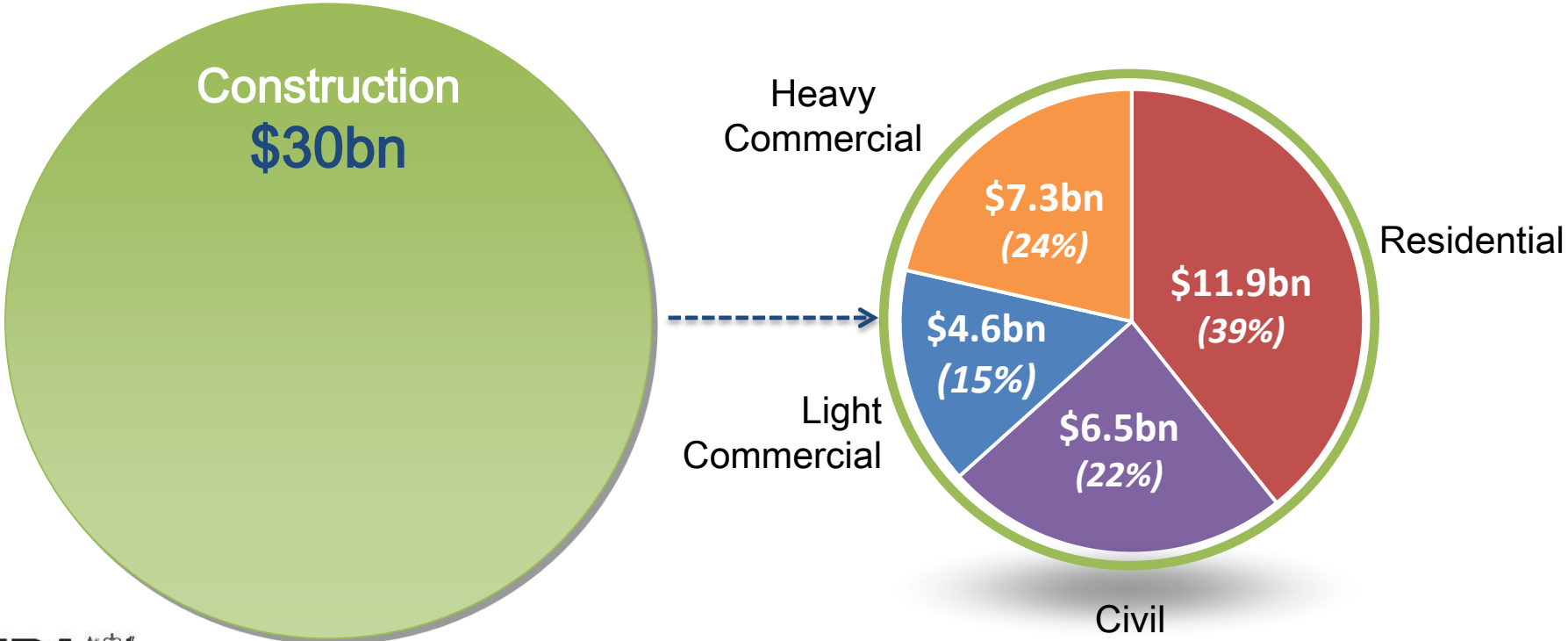
What makes up the \$10bn variance?

1. Insurance settlements not related to construction
(Contents, Business Interruption...)
2. Crown other recovery costs
(Land Acquisition, Recovery Admin...)
3. Construction not requiring building consent
(Plaster & Paint...)

Breakdown by Construction Type

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Construction Type
(\$ Share)



3

Defining the Construction Types

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Residential



- Private Dwellings
- Social Housing

Heavy Commercial



- Commercial Projects >\$10m
- Both Public and Private

e.g. Justice and Emergency Services Precinct

Light Commercial



- Commercial Projects <\$10m
- Both Public and Private

e.g. Halswell Library

Civil



- Horizontal Infrastructure
- Utilities
- Port of Lyttelton
- CCC Public Spaces

e.g. SCIRT

3

Estimated Completion (%)

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Residential



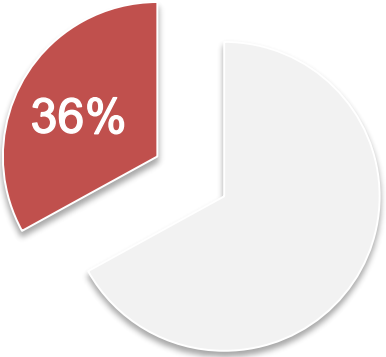
Heavy Commercial



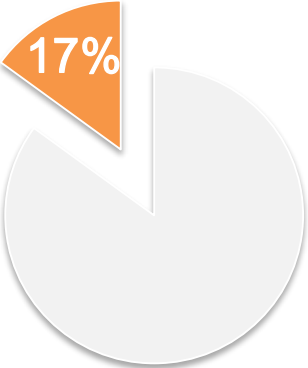
Light Commercial



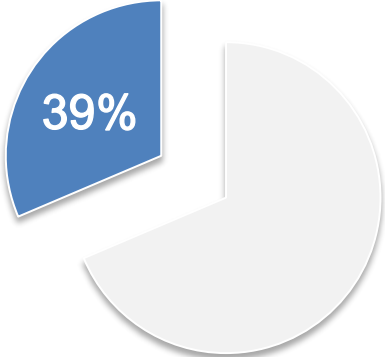
Civil



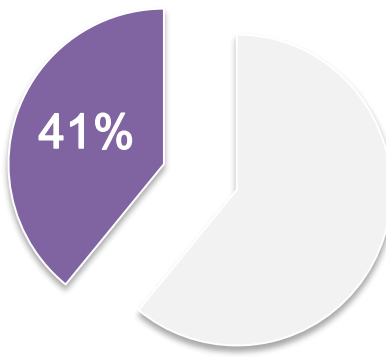
\$11.9bn



\$7.3bn



\$4.6bn



\$6.5bn



3

How far are we through?

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How far are we through the rebuild?

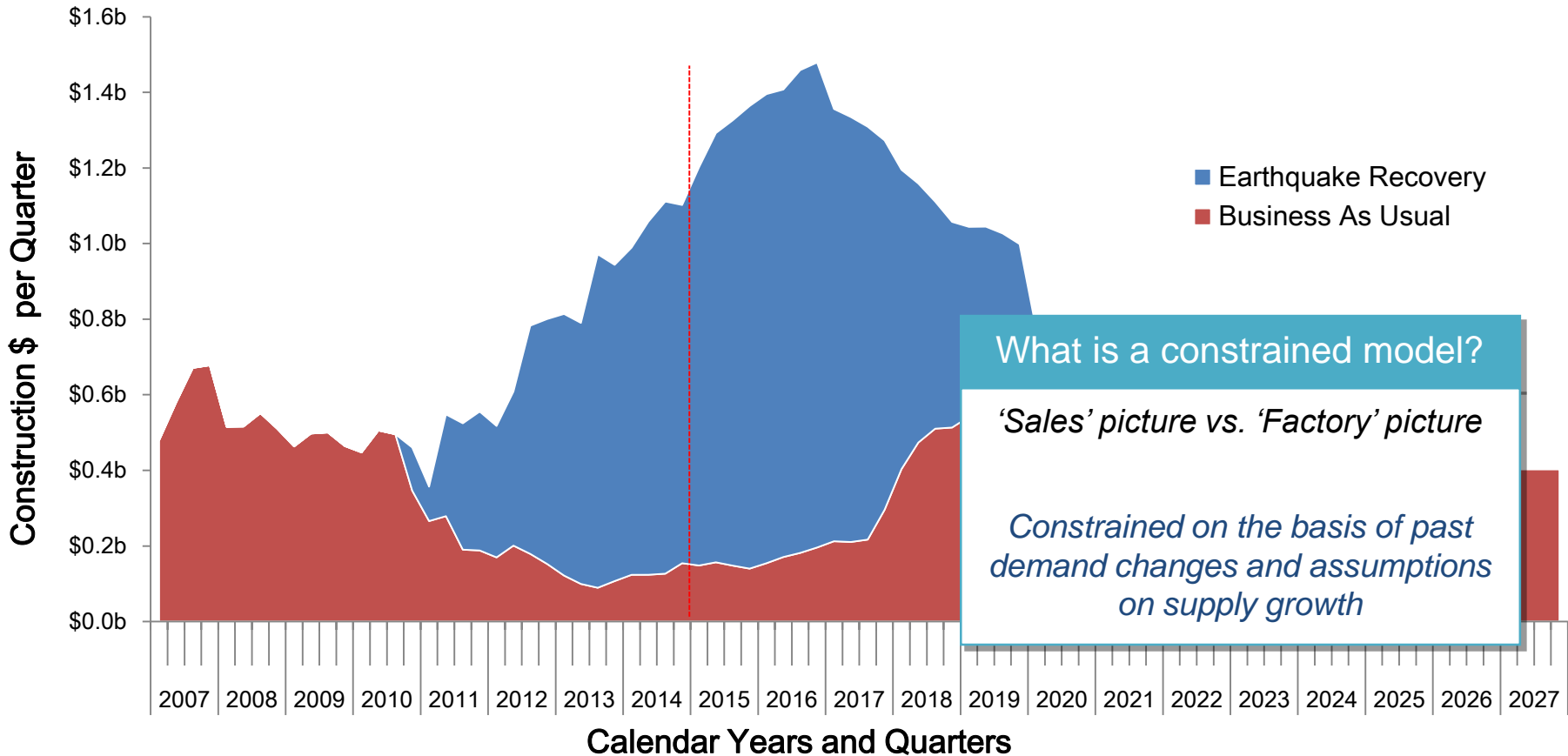
Construction
\$30bn



4

BAU vs. Recovery Model (Constrained)

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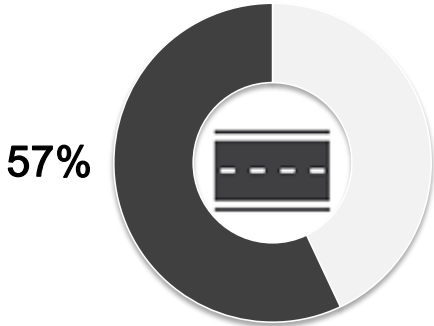


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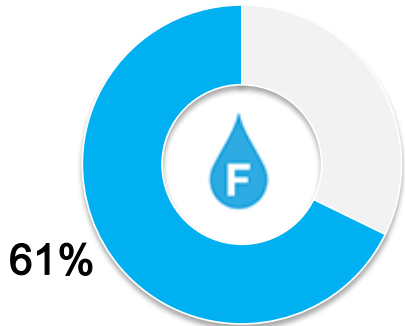
Public Sector Rebuild – SCIRT

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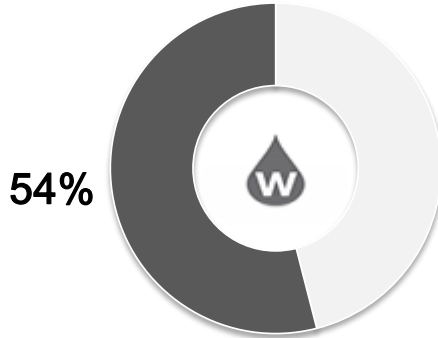
Roads



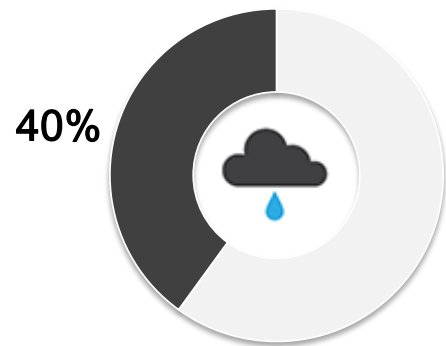
Fresh Water Pipes



Waste Water Pipes



Storm Water Pipes



70% of the whole SCIRT programme is complete

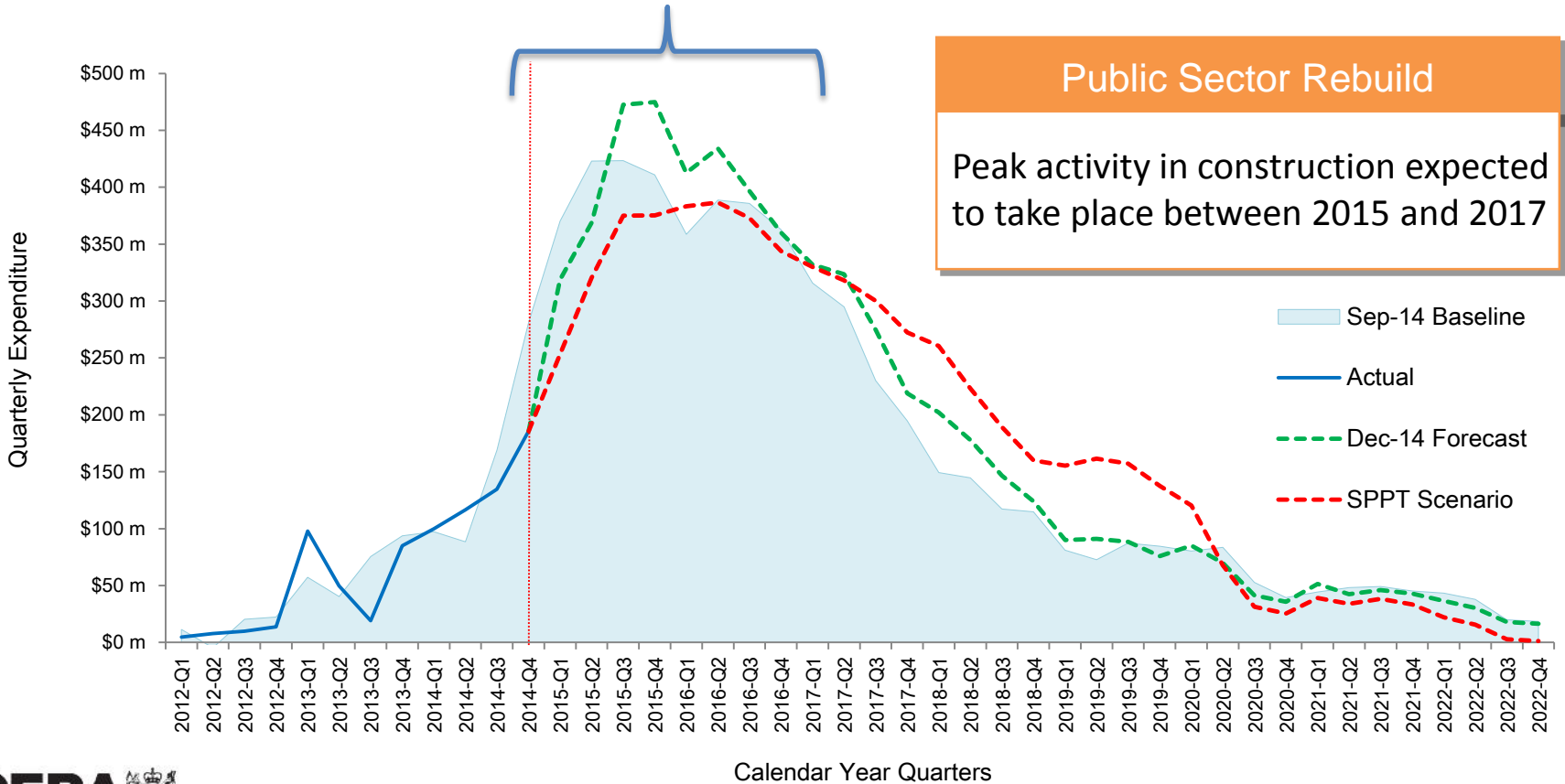


Public Sector Rebuild – Baseline Trend

(Excl SCIRT)

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Peak in Rebuild Activity



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Example of Projects Completing in 2015

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Bus Interchange



\$50 – \$100m



Art Gallery



\$50 – \$100m



New Builds



\$150 – \$200m



Repair 5000



\$100 – \$150m



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Example of Projects Starting Construction in Next 12 Months

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Earthquake Memorial



\$10 – \$20m



South Frame Public Realm



\$20 – \$50m



Central Library



\$50 – \$100m



Acute Services Building



\$450 – \$500m



East Frame – Public Realm



\$20 – \$50m



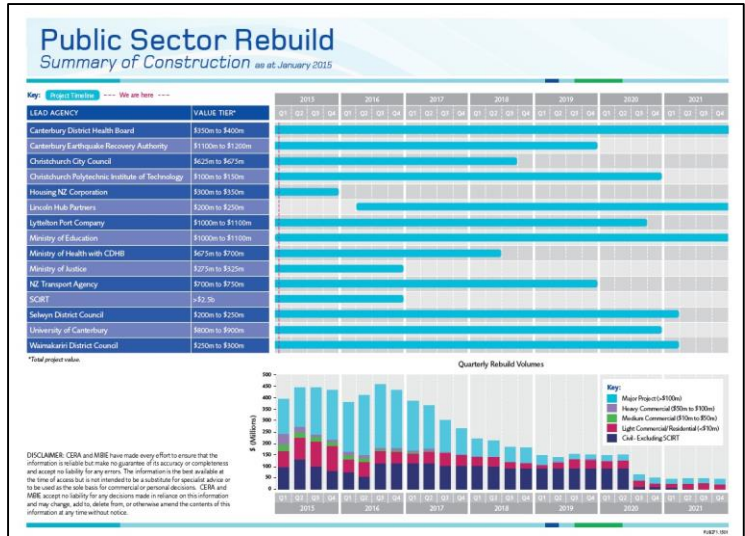
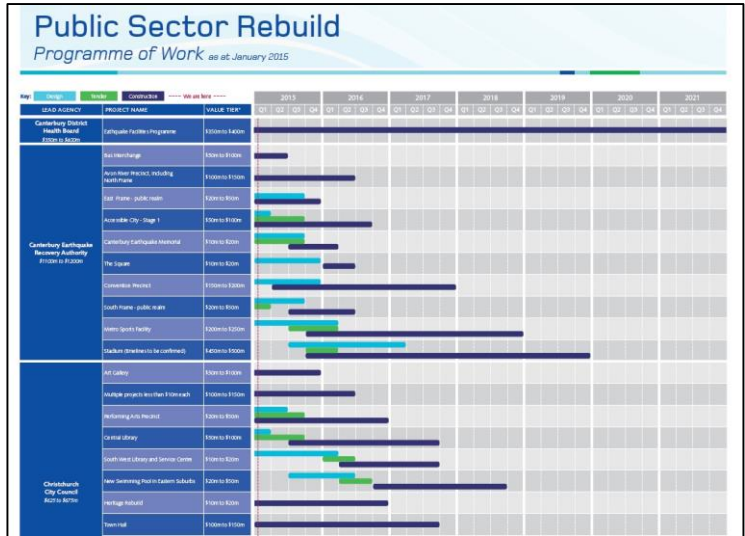
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Programme of Work Available Online

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Go to www.cera.govt.nz and click on

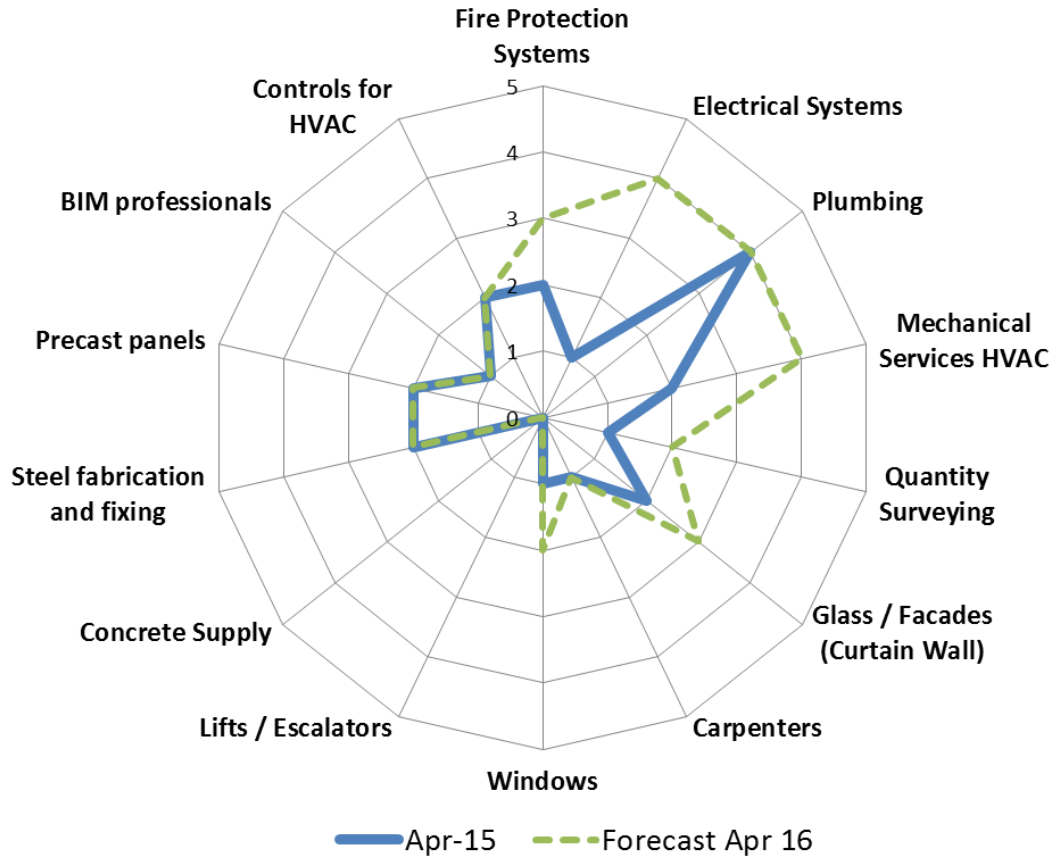
Public Sector Rebuild Programme of Work

For information on the Government's intended Programme of Work for the rebuild of Christchurch



Market Capacity – Tier 1 View

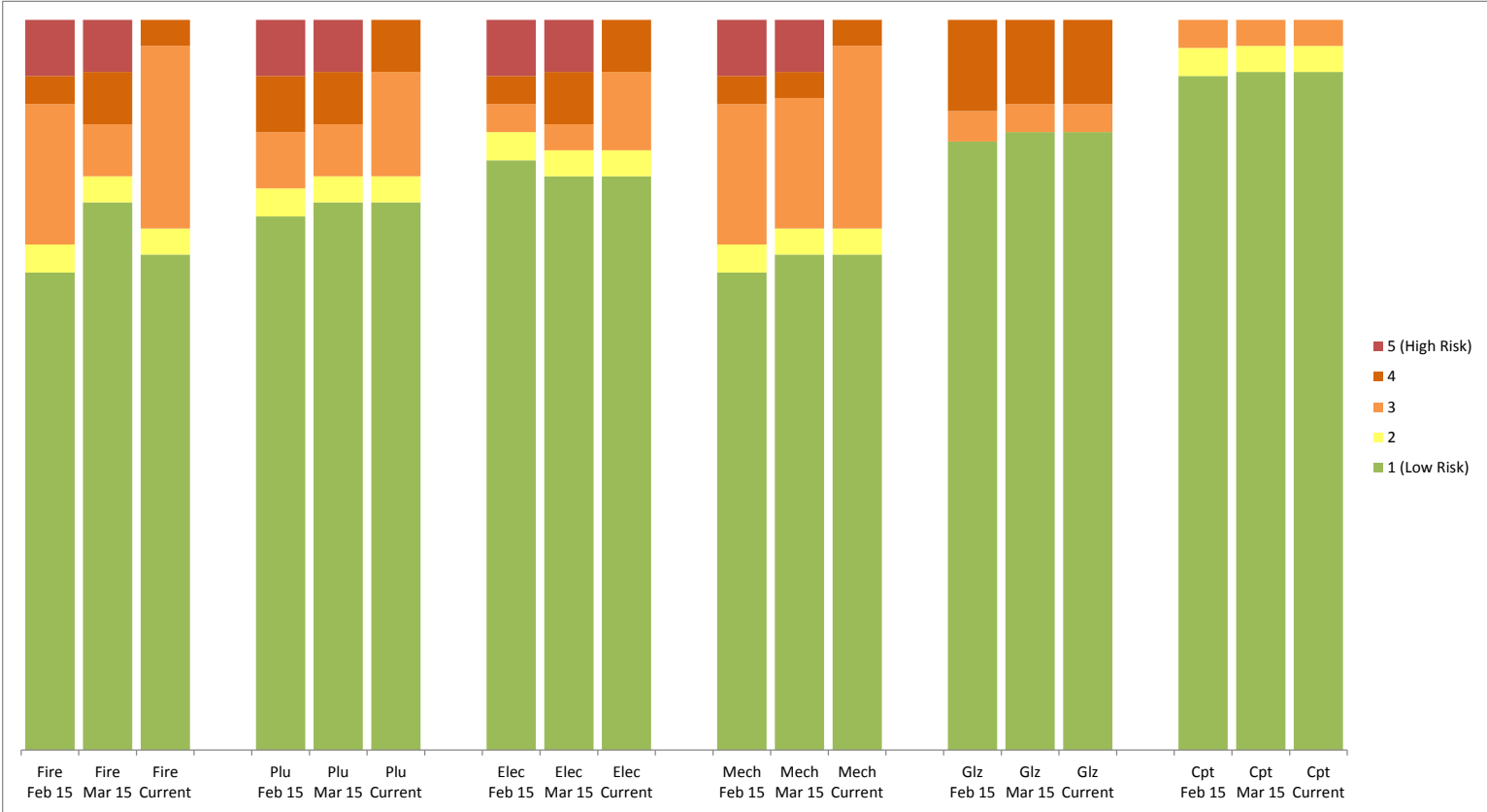
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Market Capacity – Agency View

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Thank you...
Any Questions?

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CERA, February 2015

