

#### **Caveats and assumptions**

- Modelling has been prepared at pace
- No review of financial or asset management inputs of Timaru has been completed to date
- There are areas where further refinement will be needed
- Wastewater treatment costs are likely too high in current programmes
- Work to review and revise capital programmes for all councils, and to understand investment risk, is currently underway
- Financial analysis is only one part of the decision making process



#### Our modelling approach

- Based on Council LTPs and infrastructure strategies
- Additional costs added to comply with economic regulation
- No Commerce commission levies or Taumata Arowai levies included these will be consistent in all models
- Additional costs included for establishment of a CCO, and corporate overheads for a CCO



#### Our modelling approach - debt

- We have assumed the Council will be able to borrow at parent level,
  and that it has a borrowing limit of 280% of its revenue
- We have assumed an entity can borrow to an 8% Free Funds from Operations to Debt ratio
- We have assumed an entity will work to this ratio



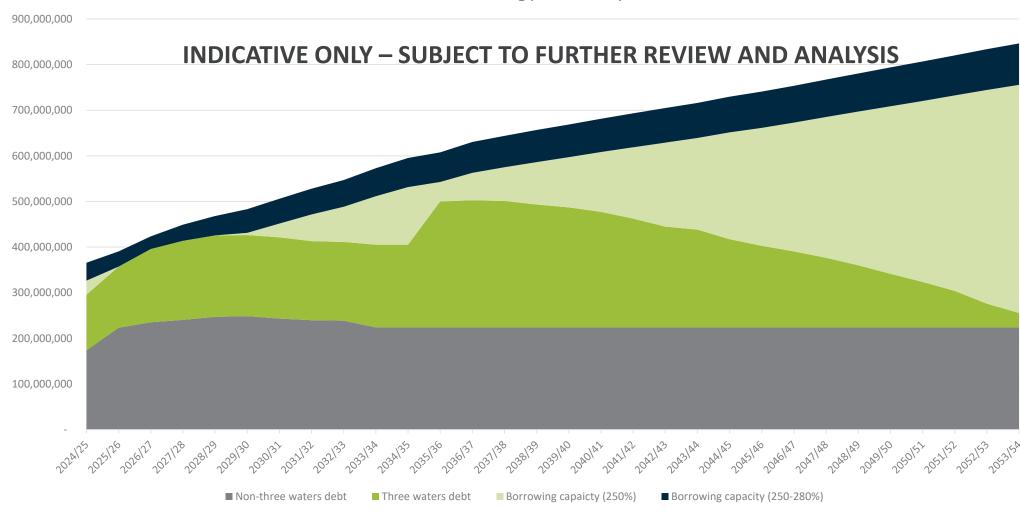
#### Work required

- Further work is required to present a view of water service delivery models and their relative strengths and weaknesses
  - External review of Asset Management Plans and LTP budgets to test and align planning and costing assumptions
  - Assessment of potential impact of new wastewater standards for each council
  - Joint CCO design and modelling, including consideration of regional versus local pricing
  - DIA and Taumata Arowai review of modelling and option analysis



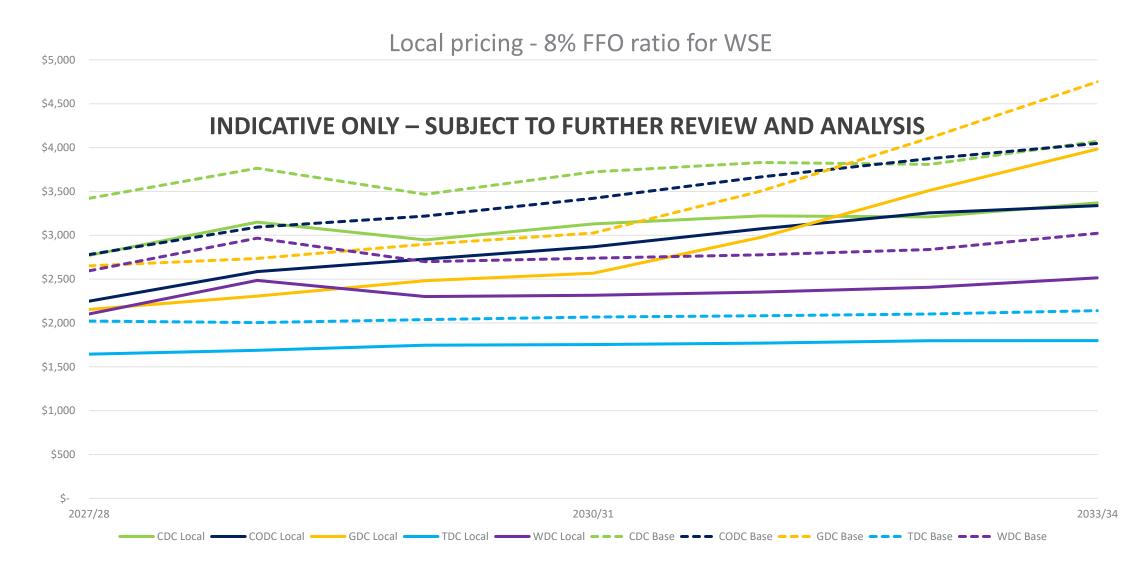
#### Timaru is currently debt constrained

Council borrowing profile - 30 years





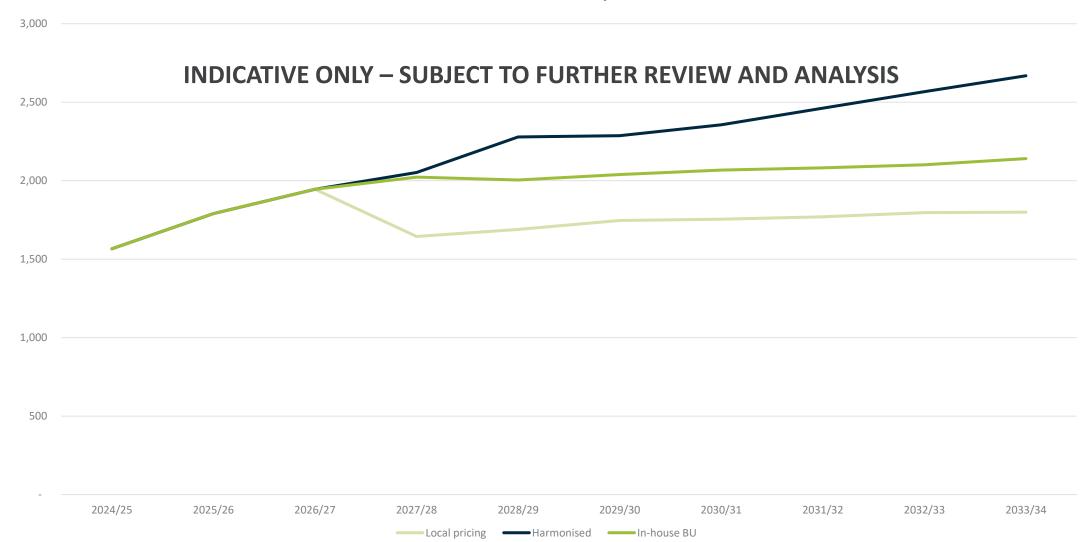
#### There appears to be a path for everyone to pay less





#### Timaru versus a Southern Water entity

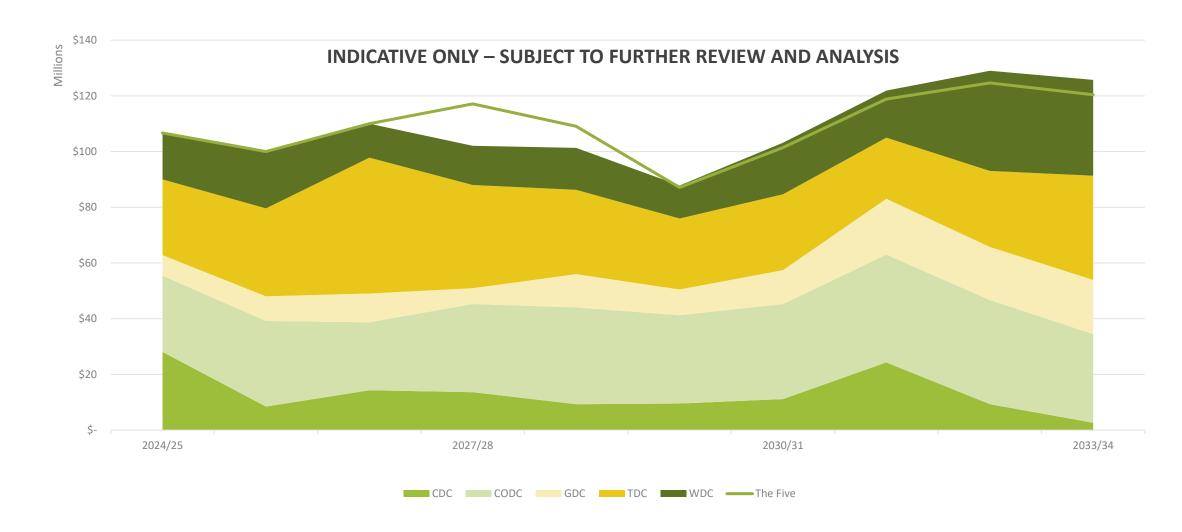
Timaru District Council vs Entity 8% FFO scenarios





## The combined capital programme

Total Capex - CCO vs Business Units



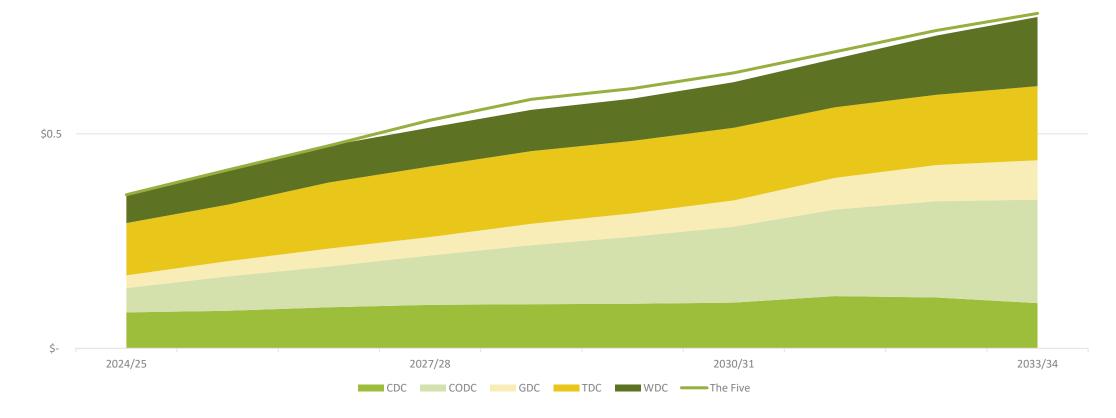


### The combined debt profile

\$1.0

Total Debt - CCO vs Business Units



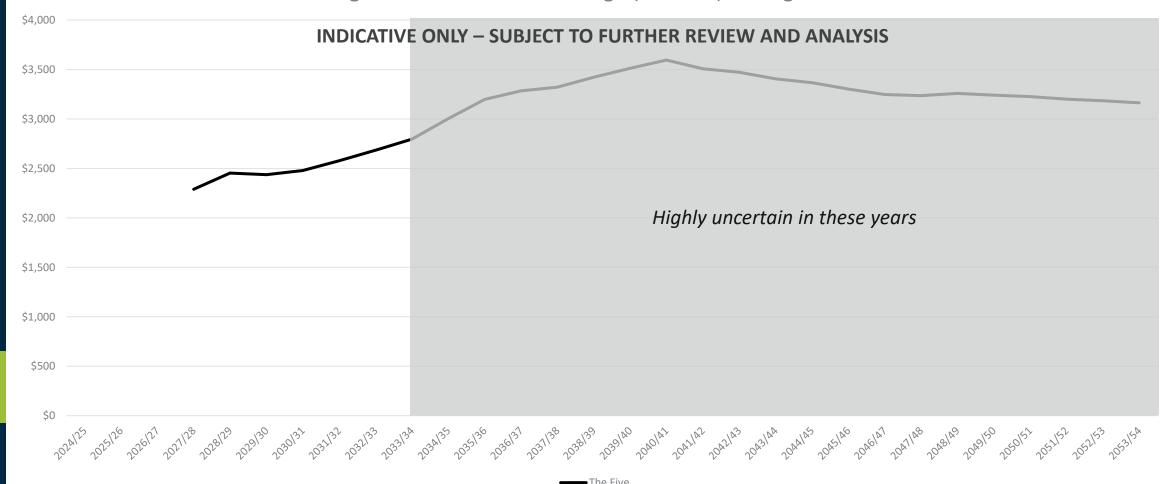




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# 30 Year prices are uncertain but there is no hidden price rise

Regionalised household charge (incl GST) through 2054





# **Questions?**

