

COASTAL CONVERSATIONS

A wide-angle photograph of a coastal scene. On the left, a dense line of tall, dark green trees stands on a slight rise. A wide, light-colored gravel path leads from the foreground towards the beach. The beach itself is composed of dark, wet sand and small pebbles. In the distance, the ocean stretches to the horizon, with white-capped waves breaking. The sky is a vibrant blue, filled with soft, white clouds. The overall atmosphere is peaceful and scenic.

Amberley Beach
1 May 2023

Agenda for tonight

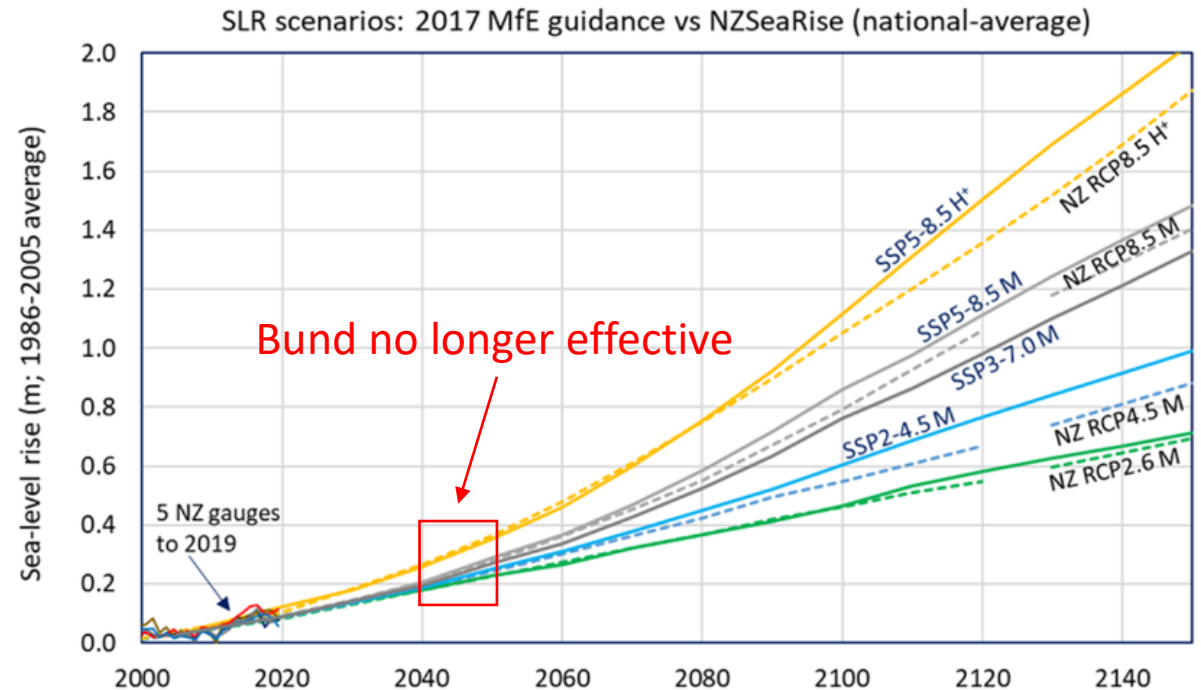
1 – Brief summary

2 – Your questions

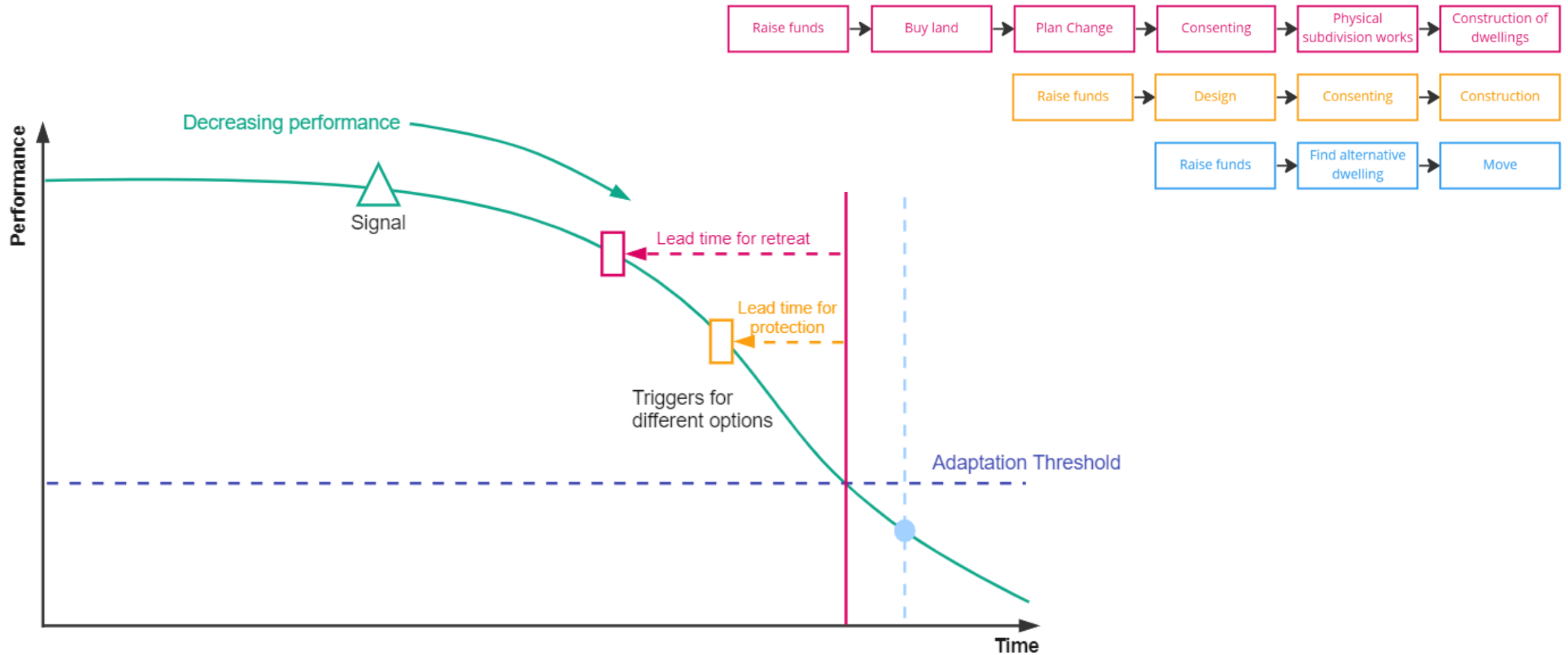


Adaptive Planning

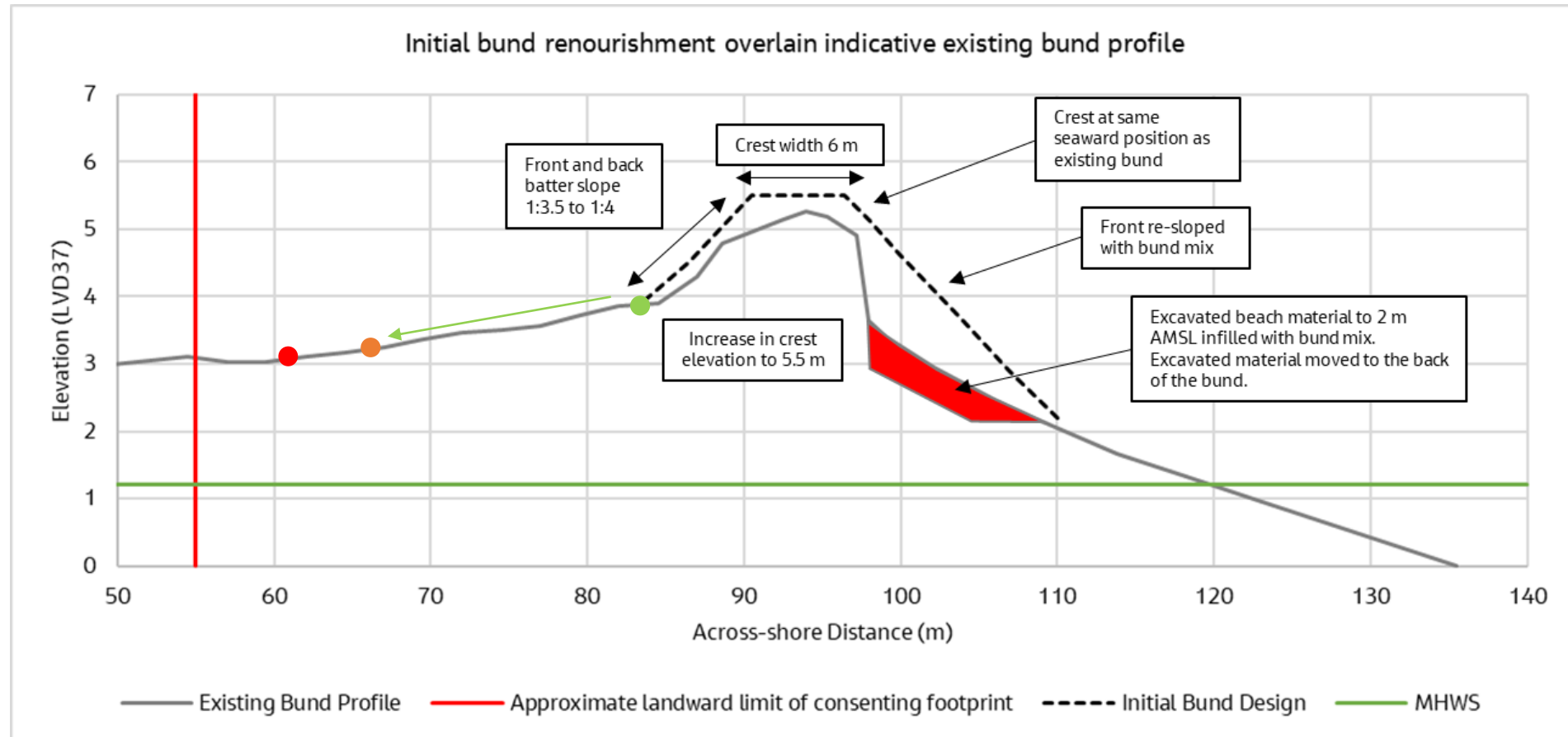
- The future is uncertain
- Don't want to lock in options – but want to know they exist and can be implemented
- Trigger based not time based
- Allows us to monitor change and act before things deteriorate
- Funding



Implementation – when do we do things differently?



Toe of backslope of the bund is within 5 m of the nearest property boundary



Cost of bund renourishment rate increases from \$238.60 to \$500 per year (inflation adjusted)

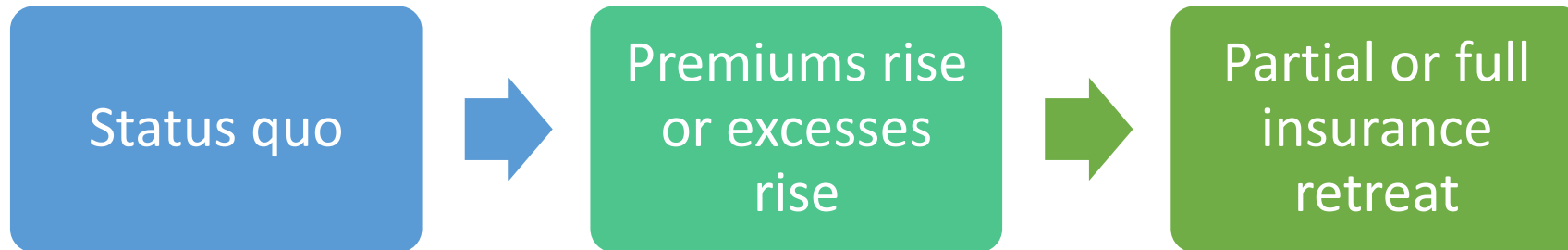
- Increases in construction costs
- Increased maintenance required
- ReadyMix contract
- Use of monitoring signals

- Should be \$2,000 per year

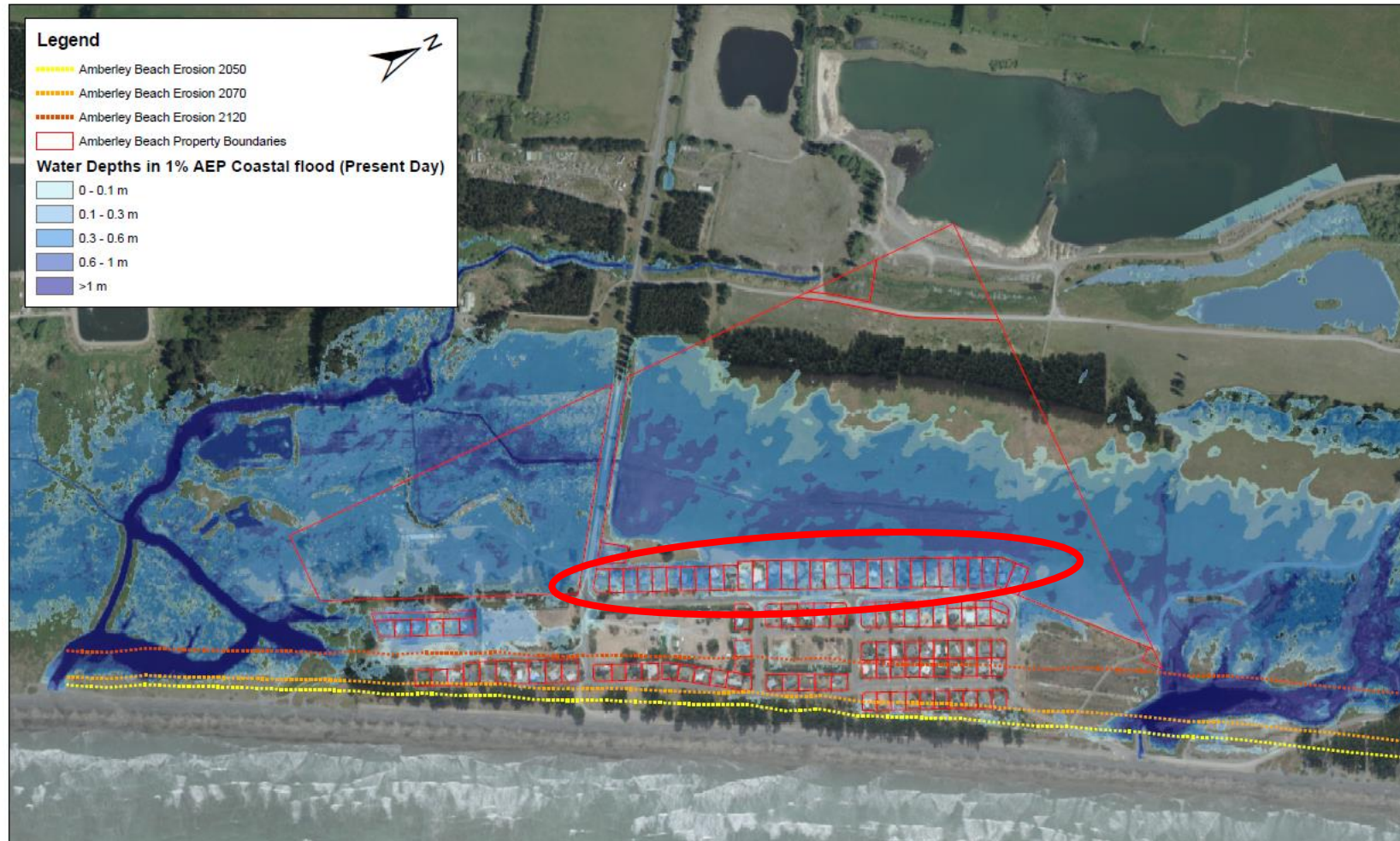


First dwelling loses insurance

- Reviewed annually
 - Need to have a plan
 - Intermediate signals
 - Risk based pricing
- Full insurance or partial retreat?
 - Flood only or any combined hazard?
 - More than one?



A major event requires over 30 dwellings to rebuild



Water ponds for more than five days per year at the recording posts



Significant capital works are required



A contractor is required to be stationed at Amberley Beach for five nights per year for two years in any five year period



Land banking

Comments

Cost of bund - \$2k, \$750, \$600?

Alarm evacuation system.

Depends where flooding is as to whether that triggers retreat.

Use existing rating model. Those with more expensive properties should pay more and have first choice in sections.

Doing nothing is the most viable option.

Don't make any decisions until the outcomes are certain. The document addresses hypothetical problems.

There has been no consultation with the community.