

How will the adaptation strategy be implemented?

Community, individuals, private asset and business owners



Property owners and businesses

- Emergency planning
 - Property and business insurance
 - Consider local risk and hazard info when making property decisions

Long-term plan

- Existing and planned activities for assets: roads, Glenorchy floodbank and wharfs
- Emergency and recovery planning

Spatial plan

Vision and framework for how and where the communities of the wider Wakatipu and Upper Clutha can grow well and develop to ensure our social, cultural, environmental and economic prosperity

District plan

- Land use zoning
- Development rules and building controls

Long-term plan

- Existing and planned activities including: river management, monitoring, flood forecasting and warning
- Emergency planning

Otago Regional Policy Statement

Overarching policy framework that identifies and drives progress on significant resource management issues facing the region

Otago group plan

- 4Rs (reduction, readiness, response and recovery)
- Support for community response

Existing and planned responses

Decisions by individuals

Decision-making process

Property owners and businesses

- Ongoing responses
- Improve awareness
- Change behaviour
- Improve property and land resilience
- Adjust insurance

Future long-term plan

Ongoing responses

- Future investment in assets (roads, wharfs, Glenorchy floodbank)
- small-scale works
 - major works
 - redesign
 - change level of service

Future spatial plan

Future plan revisions are informed by up-to-date natural hazard information

Identify and make available lower hazard land

Future district plan

- Review risk info
- accept residual risk for existing development
 - set requirements for new developments

Strengthen controls in higher hazard areas

Future long-term plan

Ongoing responses

- Additional investment:
- nature-based solutions
 - new protection
 - redesign

Redesign for changed conditions

Future Otago Regional Policy Statement

Future revisions are informed by up-to-date natural hazard information

Future Otago group plan

Ongoing responses

Recovery plan improvement

Future investment in improvements

Possible future responses

These future responses are out of the ordinary and would require tailored implementation processes

Responsibility not defined at this stage

Community-wide improvement works for liquefaction hazard

Proactive relocation plan

Voluntary proactive relocation from higher hazard areas

Tailored post-event recovery plan

How can we adapt to the post-event conditions? Rebuild? Build back better? Do things differently?

Voluntary reactive post-event retreat from higher hazard areas