Designing for Resilience

Te Nikau | Grey Hospital and Health Centre
We’re rural
An integrated health system
Model of care development

- Integrated services
- Patient at centre of care
- Care closer to home
- ICT enabled
- Finanncially and clinically sustainable
- Strengthened responsiveness to Maori Health
- Fit for purpose facilities
- Prioritising resources
Existing facility
Design resilience

- Flexibility in the planning – blurred edges
- Seismic resilience
- Durability
- Sustainability
Flexibility in the planning—blurred edges
Site plan
Cross section
Lower ground floor departments

- KITCHEN
- LABS
- SUPPORT
- PLANT
- DSS
- PACU
- OT
- CSSD

ENTRY
Ground floor departments

- Emergency
- Short Stay
- Medical Imaging
- Paeds
- Allied Health
- Maternity
- Planned Education
- Pharmacy
- Unplanned
- FoH
- Health Centre - Planned
- Entry

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First floor departments
Seismic resilience - Greymouth response
Sustainability
Resilient infrastructure
Post disaster functionality
Foundations and structures
Building services
Building services