



**Develop a comprehensive resilience monitoring and review system, and investigate future opportunities presented by the earthquake for improving infrastructure and tourism.**

**Looking to  
the Future**

**Review  
Rejoice  
Reimagine**



# RESILIENCE PROGRAMME: LOOKING POSITIVELY TOWARD THE FUTURE

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Image Andrew Spencer

## Goal

Develop a comprehensive resilience monitoring and review system, and investigate future opportunities presented by the earthquake for improving infrastructure and tourism.



Image Andrew Spencer

## Opportunity and Action

### Grow community resilience

Develop a comprehensive “Kaikōura Gets Ready” resource for individuals, households and businesses identifying actions people can take to support themselves and others in times of hardship.

### Understand and address natural hazards

Work collaboratively with agencies including infrastructure lifelines to better understand and address natural hazards in the district.

### Improve communication networks

Strongly advocate for improved mobile phone and broadband communication networks within the region and support the installation of network infrastructure.

### Kaikōura Airport

Investigate the future proofing of the Kaikōura Airport including a runway extension to allow a greater range of planes to land more safely.

### Coastal enhancements

Investigate opportunities presented by coastal uplift such as safer and more resilient transport networks, walking/cycling paths and restoration planting along the coast.

### Benefit from research

Ensure local benefit arises from science and research being undertaken throughout the recovery process and beyond, by collaborating with researchers and maintaining a watching brief on progress.

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Image Dan Kerins

# Looking to the Future

Issue or opportunity	What is being done	What will be done (indicative cost) Low ● Med ●● High ●●●
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Community resilience	Community preparedness guidance is being developed by Civil Defence.	R1 Develop a comprehensive Kaikōura Gets Ready resource for individuals, households and businesses identifying actions people can take to support themselves and others in times of hardship. ●●
Understanding natural hazards in the district	A Natural Hazards Steering Committee has been established to coordinate 15 work streams.	R2 Work collaboratively with agencies including infrastructure lifelines to better understand and address natural hazards in the district. ●●
Improved communication network and infrastructure for the district	Central Government has agreed to fast track broadband services.  Telecommunications have been improved on the Inland Road through community efforts.  Emergency repeaters have been upgraded.	R3 Strongly advocate for improved mobile phone and broadband communication networks within the region and support the installation of network infrastructure. ●●
Kaikōura Airport		R4 Investigate the future proofing of the Kaikōura A Airport including a runway extension to allow a greater range of planes to land more safely. ●●●
Resilient transport networks	Links back to SH network planning.	R5 Investigate opportunities presented by coastal uplift such as safer and more resilient transport networks, walking/cycling paths and restoration planting along the coast. ●●

Indicative Timing	Potential Partners	How we know we are achieving the goals
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1-2 years Review: 12 months	CDEM KDC CDHB MSD Local Whanau Ora Organisations Local Schools Private Enterprise	Raised understanding and individual and collective actions taken.  Community support systems in place.
Ongoing Review: 12 months	CDEM GNS EQC ECan DOC HDC MDC	Publish informative documents about natural hazards in Kaikōura and how to deal with them.
1-2 years Review: 12 months	KDC Telcos MBIE Mayoral Forum	Improved mobile phone and broadband connections for the entire region.
1-5 years Review: 5 years	KDC Civil Aviation TRONT Runanga Private Investors	Planning for the Kaikōura Airport in the Long Term Plan.
1-5 years Review: 18-24 months	KDC ECan DOC Transit NZ	Improved cycle and walking paths.  Restoration of planting along the coast.

Issue or opportunity	What is being done	What will be done (indicative cost) Low ● Med ●● High ●●●
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Scientific research undertaken during the recovery process	A range of research projects are underway such as: social and tourism research (Lincoln University) geotechnical investigations (GNS), marine and canyon investigations (NIWA) and river hazard research (ECan).	R6 ●	Ensure local benefit arises from science and research being undertaken throughout the recovery process and beyond, by collaborating with researchers and maintaining a watching brief on progress.
Future development of the Harbour	Emergency works underway.	R7 ●	Investigate future options to cater for the needs of fishing and tourism.
Strive to obtain World Heritage status	Approved on tentative list to obtain status.	R8 ●	Update application and advocate for acceleration of World Heritage Status.

Indicative Timing	Potential Partners	How we know we are achieving the goals
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Ongoing Review: 18-24 months	KDC KK Zone Committee Runanga Te Korowai TRONT KORI CRI PauaMAC3	Documents published are useful for the Kaikōura region.
1-5 years	KDC TRONT Runanga Private Investors	Planning for the harbour in the Long Term Plan.
1-5 years	KDC DOC Iwi/Runanga Tourism Te Korowhai Coastal Guardians Water Zone Committee Federated Farmers Forest and Bird	When we obtain World Heritage status.