

**KAIKOURA EARTHQUAKE RECOVERY COMMITTEE MEETING HELD AT
10.00AM ON WEDNESDAY 25 JANUARY 2017 AT COUNCIL
CHAMBERS, KAIKOURA CIVIC BUILDING, 96 WEST END, KAIKOURA.**

AGENDA

1. *Apologies*
2. *Declarations of Interest*
3. *Matters of Importance to be raised as Urgent Business*
4. *Confirmation of Minutes 21/12/2016* *page 1*
5. *Minutes Action List* *page 6*
6. *Recovery Report* *page 7*
 - *The Recovery Manager will also provide a verbal update on Recovery.*
7. *Infrastructure Update* *page 9*
8. *Harbour Report* *page 13*
9. *Demolition Waste Disposal*
 - *Report separately circulated.*
10. *Urgent Business*
11. *Council Public Excluded Session*

Moved, seconded that the public be excluded from the following parts of the proceedings of this meeting, namely

 - a. *Confirmation of Earthquake Recovery Committee Public Excluded Minutes 21/12/2016*

The general subject matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under Section 48(1) and 7(2)(i) of the Local Government Information and Meetings Act 1987 for the passing of this resolution are as follows:

| General subject of each to be considered | Reason for passing this resolution in relation to each matter | Grounds of the Act under which this resolution is made |
|--|--|---|
| Confirmation of Earthquake Recovery Committee Public Excluded Minutes 21/12/2016 | The exclusion of the public from the whole or the relevant part of the proceedings of the meeting is necessary to enable the Local Authority to protect information where the making available of that information would likely unreasonably to prejudice the commercial position of the person who supplied the information or who is the subject of the information. | Section 48(1)(a) and 7(2)(b)(ii) |

Minutes Action List

| Meeting | Action Required | By | Progress |
|------------|--|------------------------------------|---|
| 21/12/2016 | Prepare MOU with Marlborough District Council regarding assistance with Recovery for northern communities. | Chief Executive Officer | Advised this was not required. |
| 21/12/2016 | Pull together a group of people to form a communication team | Recovery Manager | Organised and a Communications role has been advertised. |
| 21/12/2016 | Prepare a draft Recovery Plan using feedback from community surveys | Advisor to the CEO | The Plan will be completed once community engagement is completed and will incorporate feedback from community surveys. |
| 21/12/2016 | Prepare Terms of Reference for the Harbour Restoration Governance Group | Chief Executive Officer | Completed. |
| 21/12/2016 | Investigate why the plan for the Coastguard slipway had changed | Chief Executive Officer | A verbal update will be provided. |
| 21/12/2016 | The Wharf Crane needed several certifications to ensure it was safe. Signage was required. | Operations and Maintenance Manager | Signage had been ordered. |
| 21/12/2016 | Review roading programme and identify time periods for projects | Operations and Maintenance Manager | Awaiting on consultants reports. |

Recovery Report

Purpose

The purpose of this report is to provide an update on the Recovery process

Summary

Community Engagement – Phases 1-2

- Phase 1 consultation is finished and work stream leaders are capturing data into a standard template.
- Work stream leaders are working with stake holders to identify priority actions – priorities are based on either group or individual intuitive reasoning.
- Stake holder statements and perceptions are still largely in the form of “ideas” as opposed to firmed up objectives and “actionable” actions.
- Phase 2 consultation consisting of a survey to all residents has closed and feedback from the completed surveys is currently being analysed
- The team had a constructive meeting with the Clarence/Kekerengu community and have resolved to meet on a monthly basis.

To give Council an idea of the scale of the engagement to date, we received 430 completed hard copy surveys which generated approximately 2580 suggestions. In addition 44 residents completed the survey electronically and generated some 344 suggestions. The accommodation working group consisted of approximately 90 organisations and came up with about 36 potential opportunities/issues to be addressed. The Tourism working group consisted of approximately 40 organisations and came up with about 10 overall opportunities/issues to be addressed. The social Recovery work stream has a wide mix of approximately 40 individual and agency members and have come up with 14 overall issues and opportunities. We are yet to receive information from a further 8 or so groups.

Work is underway to group the suggestions into themes across all working groups.

Community Engagement – Phase 3

The Recovery Plan Steering Team were asked to come up with an engagement strategy. This team has met once informally (because iwi representatives had not been appointed), and once formally.

They resolved to hold 2 Workshops.

Workshop 1

This workshop will be focussed on Recovery Themes and will be held before the end of January.

The purpose of this workshop will be to:

- Develop the ideas and data from the phase one and two consultation into “actionable” actions
- Group actions into clear aspirational themes and prioritise these themes
- Consider developing a recovery vision.

This workshop would be with 20 - 30 key stakeholders who have been involved in consultation to date.

The workshop outputs will be used to develop a wider community consultation document which will be used in the second workshop.

Workshop 2

This will be a community consultation workshop – everybody will be invited. There is no detail around this at the moment as a lot depends on the outcome of the Recovery Themes workshop.

Following this workshop, a final draft Plan will be submitted to Council.

Christchurch City Council are currently helping us with data analysis and workshop preparation. It is likely that they will also help with workshop facilitation and the development of the Plan itself.

Recommendation

That the Recovery Report be received.

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| Prepared by | Jane Parfitt, Advisor to the CEO |
| Authorised by | Angela Oosthuizen, Chief Executive Officer |

Infrastructure Update

1.0 WATER SUPPLY

All supplies operated in a post-earthquake state.

1.1 Urban Water

Operations – Kaikoura Urban Supply

In South Bay, the works associated with the water supply project, in particular the removal of poles, are still not complete.

The earthquake on 14 November caused the following ongoing significant damage with the consequential results and work:

- Damage to the borehead and well security
 - Reports on this are being completed
- Potential damage still to be assessed
 - Further investigative work on facilities and pipelines.

The status as at 19 January is:

- All properties are connected.
- The boil water notice has been removed
- The new pipe along Mt Fyffe Road was completed prior to Christmas, the undergrounding is still to occur.

1.2 Suburban Water Supply

The main remaining infrastructure issue to be resolved is water leakage and the new Water Safety Plan. The status as at 19 January is substantially unchanged:

- A boil water notice was removed but reintroduced due to high turbidity.

1.3 Kincaid Water Supply

The main remaining infrastructure issue to be resolved is water leakage and the new Water Safety Plan. The status as at 19 January is substantially unchanged:

- All properties are connected
- All ratepayers are no longer required to reduce water use
- The boil water notice is in place with testing being taken to have this removed.

1.4 Oaro Water Supply

The main remaining infrastructure issue to be resolved is water leakage and the new Water Safety Plan. The status as at 19 January is substantially unchanged:

- All properties are connected
- The boil water notice is in place with testing being taken to have this removed.

1.5 Fernleigh Water Supply

The main remaining infrastructure issue to be resolved is water leakage and the new Water Safety Plan. The status as at 19 January is substantially unchanged:

- All properties are connected
- The boil water notice is in place with testing being taken to have this removed.

1.6 Ocean Ridge Water Supply

The main remaining infrastructure issue to be resolved is water leakage and the new Water Safety Plan. The status as at 19 January is substantially unchanged:

- All properties are connected

- The boil water notice has been removed
- Reservoir is being investigated.

1.7 Peketa Water Supply

The main remaining infrastructure issue to be resolved is water leakage and the new Water Safety Plan. The status as at 19 January is substantially unchanged:

- All properties are connected
- A boil water notice is in place, this is likely to be long term until a new source is identified.

1.8 East Coast Water Supply

The main remaining infrastructure issue to be resolved is water leakage and the new Water Safety Plan. The Council will need to determine if the status of the supply can be changed to allow the rural supply to become a private scheme. This will need to be considered in the Long Term Plan. The status as at 19 January is substantially unchanged:

- All properties are connected
- The boil water notice is in place with testing being taken to have this removed.
- Some tanks need to be replaced.

2.0 SEWER SYSTEM

The earthquake on 14 November caused significant damage.

The status as at 19 January is substantially unchanged:

- 22 properties do not have functioning sewer systems. It is anticipated that these properties will be reconnected over the next two weeks
- CCTV of lines largely completed
- Repair of lines is occurring
- Some properties on Mill Road have damaged septic tanks
- Portaloo's are still in place for individual properties
- Testing of Lyell Creek and northern beaches is continuing with the beaches appearing to be safe for swimming.

3.0 STORMWATER

There have been issues as a result of the earthquake that are being resolved.

- Minor repairable damage to pipes
- Potential damage still to be assessed
 - Further investigative work on facilities and pipelines.

4.0 PARKS AND RESERVES, BUILDINGS AND MISCELLANEOUS

4.1 Parks and Reserves

The parks and reserves were satisfactorily maintained during the reporting month with works being undertaken under the new contract. The area in Deal Street and behind the Civic Building is still to be landscaped and planted.

4.2 Airport and Buildings

There have been issues as a result of the earthquake that are being resolved. Initial reports have been received but most significant buildings including the Memorial Hall require additional investigation.

4.3 Swimming Pool

Significant Work completed for 2016 included:

- Replacement of the pool covers and vacuum. The vacuum has been subsequently returned to the supplier.

There have been issues with as a result of the earthquake including:

- Potential damage still to be assessed
 - Further investigative work on repair and replacement options.

5.0 ROADING

5.1 Roads

The earthquake on 14 November caused the following significant damage with the consequential results and work:

- Damage to the Glen Alton Bridge on Clarence Valley Road
 - Removal of access to properties at the head of the Clarence
 - New 4WD access installed on south bank being upgraded to 2WD to the river crossing
 - No all-weather, all vehicle access
 - Design proposal for new bridge will be confirmed
 - A replacement bridge is not guaranteed and will be subject to funding
- Damage to the Hawthorne Road Bridge
 - Damage to services on the bridge
 - Alternative access routes required, temporary cyclist access is being provided for the commencement of the school term
 - Replacement bridge to be designed
- Damage to the Rorrison's Road, Middle Creek and Gillings Lane Bridges required major repairs or replacement
- Damage to the Puhi Puhi and Blue Duck Valley Roads
 - Roads are open to the previous level of service with some ongoing roadworks on

The status as at 19 January is:

- All roads except upper Clarence Valley Road open
- Repairs occurring
- Minor repairable damage to roads and bridges.

High winds on 19 January caused trees to come down on the Ellerton-Valhalla and minor debris on other roads mostly at the north end of the district. Roads were back to normal by the end of the day.

5.2 Footpaths

There have been issues with as a result of the earthquake that will be worked on.

5.3 Streetlights

There have been issues with as a result of the earthquake that will be worked on:

- Streetlight in Takahanga and on the corner of Scarborough and Killarney are being replaced.

5.4 State Highway 1

A meeting of NCTIR on the future of State Highway 1 north and south was attended by the Mayor, the Chief Executive Officer and the Operations and Maintenance Manager.

This meeting was intended to identify the communication pathways required to enable our District's issues to be identified and followed through into the redesign of the State Highway. Issues identified included heavy vehicles, over dimensions, pull off bays, passing lanes and cycleways.

State Highway One south continues to be closed due to weather events and for periods of work. It will be some time before it becomes resilient and reliable access to Christchurch.

6.0 GENERAL

Initial draft reports have been received from:

- Lowe Environmental Sewerage and project management
- Opus International Bridges and Buildings
- GHD Water and Structures
- Tonkin and Taylor Geotechnical and Port

Ongoing discussions with the insurers have occurred with no final decisions likely to be reached in the immediate future.

Recommendation: That this report be received.

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| Prepared by | Gerry Essenberg, Operations and Maintenance Manager |
| Authorised by | Angela Oosthuizen, Chief Executive Officer |

Harbour Report

Purpose:

To provide the Council with an update on the Harbour emergency works remediation project.

Background:

The Kaikoura earthquake of 14 November 2016 caused the Kaikoura harbour to rise by 1-2 meters. This rendered the port and wharf structures unfit for purpose, causing a severe ongoing impact on the tourism and fishing sectors.

On 12 December 2016, Recovery Ministers approved an appropriation of \$5 million to fund the restoration and rehabilitation of Kaikoura harbour. The works are occurring as emergency works under section 330 of the Resource Management Act.

Terms of the Funding

The Cabinet decision included the following:

- agreed to provide funding of up to \$5 million to rehabilitate the Kaikōura harbour and restore it to a functioning state;
 1. agreed that the funding be by way of a grant, administered by a joint governance group of Environment Canterbury, Kaikōura District Council, and the Department of Prime Minister and Cabinet. Environment Canterbury – which has been leading the initial phase of scoping the work, but would play a monitoring and authorising role; Kaikoura District Council – as the operational lead for the harbour works and the Department of the Prime Minister and Cabinet – as the central government representative and administrator of the funding appropriation.;
 2. agreed that the Kaikōura District Council be able to draw down the funding in phases as appropriate by approval from the Minister of Civil Defence, based on recommendations from the joint governance group;

The following terms of reference were agreed for this Governance Group on 22 December 2016.

1. Authorise project
2. Review funds are spent appropriately
3. the Delivered Project represents value for money
4. the Project objectives and actual outcomes are fit for purpose
5. the Project is managed effectively and efficiently and delivered on time through the Alliance
6. Project risks and issues are effectively identified and mitigated
7. Stakeholder expectations are managed effectively
8. Effective and timely communication on the project occurs

Membership of the Governance Group

The core members of the Governance Group are:

- Angela Oosthuizen, Chief Executive, Kaikoura District Council
- Bill Bayfield, Chief Executive, Environment Canterbury
- Dave Brash, National Recovery Manager, DPMC
- Henare Manawatu, Te Rūnanga o Kaikōura

Progress on the harbour to-date

- Emergency slipway works completed on main slipway and recreational boat ramp.
- Coast Guard ramp remediation and channel deepening in progress
- Simultaneous work in both area allows for excavation of material from the Coast Guard channel to commence building the causeway in the main harbour area. It also expedites the work to be undertaken in the main harbour area
- Commenced high level discussion with stakeholders re High level picture of Phase 2 and have agreed to fund \$25k for a high level conceptual plan showing betterment options and estimate of works
- NCTIR has taken over project management and are completing the final design and cost estimations.
- A joint governance group meeting is planned for the second week in February 2017.

Recommendation:

That the Harbour Report be received for information.

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| Prepared by | Angela Oosthuizen, Chief Executive Officer |
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