

| KAIKOURA WORK PROGRAMME - END OF YEAR PROGRESS REPORT 2016/17 | | | | | | |
|---|-----------------------------------|---|---------------------|--|------------------|---|
| Ref | Outcome | Outcome Description | Milestone Reference | Milestones to achieve outcomes | Milestone Status | Progress update for each milestone - as at 30 June 2017 |
| 1 | Drinking water | A safe water supply (meeting NZ Drinking Water Standards) from all community water schemes | 1.1 | Identify community water supplies (and define) | Completed | <ul style="list-style-type: none">• Email sent to Kaikoura District Council planner for definition of community water supply• Request for information spreadsheet from Food Health Safety Standards in progress.• Regular Kaikoura District Council reporting to zone committee initiated.• Watch for changes in the Land and Water Regional Plan variation. |
| | | | 1.2 | Establish water quality standards for water supplies and ensure quarterly monitoring | Completed | <ul style="list-style-type: none">• Food Health Safety New Zealand have presented to zone committee.• Identify changes in Land and Water Regional Plan re community drinking water |
| | | | 1.3 | Meet with Rununga regularly re water supplies & other subjects | On Schedule | <ul style="list-style-type: none">• Kaikoura zone manager to keep pursuing |
| | | | 1.4 | Compile options and costs for household water storage | Completed | <ul style="list-style-type: none">• Information provided to the zone committee |
| | | | 1.5 | Take preferred household water storage options to Kaikoura District Council | Completed | <ul style="list-style-type: none">• Zone committee brochure "Waterwise" was distributed to Kaikoura District Council and the community over 16/17 summer |
| | | | 1.6 | Kaikoura District Council and Rununga to work out options for water supply to Takahunga in an emergency and formulate plan for Takahunga's capabilities as a welfare centre | Completed | <ul style="list-style-type: none">• Kaikoura District Council have a management plan, though not yet signed off.• No need for individual supply to the marae.• Emergency management issue - Kaikoura District Council civil defence officer to write one page to close this off. |
| | | | 1.7 | Confirm with Manganamu marae on their requirements/needs from drinking water including water quality testing - let Kaikoura District Council planner know outcome. Planner to then compile options to meet their needs | Completed | <ul style="list-style-type: none">• Kaikoura zone manager emailed Manganamu marae asking if they are happy with their water, if they want it tested and if there is anyway we can help.• Marae response - don't want any more water |
| | | | 1.8 | Kaikoura District Council staff investigating water quality testing at Manganauu Marae if required by marae | Completed | <ul style="list-style-type: none">• Manganauu Marae do want testing.• Kaikoura District Council environmental officer to talk to Ian Shaw about getting tested, they would have to pay for this if they wanted testing.• Kaikoura zone manager talked to Kaikoura District Council welfare manager re welfare centre.• Manganauu Marae said they could be a welfare centre - Kaikoura District Council to follow up. |
| 2 | Clarence/Waiou Toa | Maintain the unique wilderness and undeveloped character of the Clarence/Waiou Toa through maintaining biodiversity, enhancing natural values and mahinga kai | 2.1 | Establish priority areas for the catchment | Completed | |
| | | | 2.2 | Provide an update to zone committee on timeframes and progress | Completed | <ul style="list-style-type: none">• 2016/17 weed control and black billed gull work programme delayed and postponed due to the earthquake.• Weed control currently underway.• Black billed gull programme postponed until late 2017. |
| | | | 2.3 | An integrated pest and weed control strategy developed | Behind Schedule | <ul style="list-style-type: none">• Stakeholders met for a workshop late 2016 and a draft strategy was developed.• Feedback on the draft strategy was delayed due to earthquake, re-distribution due August 2017. |
| | | | 2.4 | Implement Immediate Steps funding for all priority areas | Behind Schedule | <ul style="list-style-type: none">• Has been allocated, not yet spent.• Five years weed control funding (2016/17 - 2020/21) has been allocated by the zone committee provided a 2/3 contribution is found. 2016/17 funding fully allocated.• Implementation delayed due to earthquake. |
| | | | 2.5 | Clarify options for Environmental protection of the Clarence | Completed | <ul style="list-style-type: none">• Options compiled, yet to be presented to the zone committee. |
| | | | 2.6 | Environment Canterbury to connect with landowners on Conference on Clarence options | Completed | <ul style="list-style-type: none">• Environment Canterbury Chief Executive was briefed on protection options 14 September 2016. |
| | | | 2.7 | Development of a strategy for future work and funding required | On Schedule | <ul style="list-style-type: none">• Will be part of subregional plan discussions, June/July 2017 |
| | | | 2.8 | Autumn 2016 forum on Clarence led by zone committee | Withdrawn | <ul style="list-style-type: none">• Cancelled as requested |
| | | | 2.9 | \$40,000 Immediate Steps Funding is allocated towards ongoing pest and weed control within the Clarence | Completed | <ul style="list-style-type: none">• Service level agreement drawn up, \$50,000 Immediate Steps allocated as other contributions to the project (DOC, LINZ, landowner) exceeded expectations. |
| 3 | Wetlands | Remaining wetlands in the zone are maintained, protected and restored allowing for safe mahinga kai. | 3.1 | Liaise with Fish & Game for results to identify potential protection areas | Completed | <ul style="list-style-type: none">• Fish and Game presented results and booklet at the July Zone Committee meeting |
| | | | 3.2 | Liaise with Fish & Game and obtain report of wetland survey | Completed | <ul style="list-style-type: none">• Report obtained |
| | | | 3.3 | \$10,000 of Immediate Steps Funds are allocated towards wetland restoration within the Kaikoura zone. | On Schedule | <ul style="list-style-type: none">• \$10,000 was allocated to Swan Creek Wetland Restoration Project at October 2016 zone committee meeting |
| | | | 3.4 | One significant wetland is restored/protected within the Kaikoura zone | On Schedule | <ul style="list-style-type: none">• Swan Creek Wetland Restoration began in May 2017• Barb Woods wetland was provided with a management plan to facilitate restoration project in April 2017 |
| | | | 3.5 | Mount Fyffe Wetland - determine whether landowners are interested in a wetland project. | Behind Schedule | <ul style="list-style-type: none">• Property was sold pre-earthquake.• New landowner reluctant to become involved in Immediate Steps project until earthquake recovery complete. |
| 4 | Nutrient Management | Nutrients are being managed to ensure the water quality outcomes on the Kaikōura Plains are at an acceptable level as defined by the Land and Water Regional Plan | 4.1 | Prepare a map of red zone farms | Completed | <ul style="list-style-type: none">• Available on Sharepoint (internal ECAn records system). |
| | | | 4.2 | Visit and engage with all non dairy farmers in red zone | On Schedule | <ul style="list-style-type: none">• 8 of the 9 farms done. |
| | | | 4.3 | Engage with all dairy farmers in the red zone | On Schedule | <ul style="list-style-type: none">• Earthquake has meant a different approach - where needed/asked-otherwise working alongside Fonterra's programmes• Regular workshops/discussions are held with dairy farmers in conjunction with DairyNZ and Fonterra, which we attend. |
| | | | 4.4 | Good Management Practices roll out by industry | On Schedule | <ul style="list-style-type: none">• Kaikoura Zone Committee not included in Part 2 of roll-out due to earthquake issues.• Irrigation field day held in October 2016 (partnership with industry)• DairyNZ ran Good Management Practice workshop in November 16. |
| | | | 4.5 | Engage dryland farmers/discussion groups | Behind Schedule | <ul style="list-style-type: none">• Farm Environment Plan workshops planned for February 2016; one in Kaikoura, one in Clarence.• Discussion group around Overseer planned for early 2017 led by Beef and Lamb - earthquake and access has hindered progress. |
| | | | 4.6 | Ensure at least one Farm Environment Plan workshop is run in Kaikoura engage farmers through farm visits | Completed | <ul style="list-style-type: none">• Two workshops completed in February 2016 |
| | | | 4.7 | Farm Environment Plans for Kaikoura Dairy farmers pre 2017 - engage Fonterra | Completed | <ul style="list-style-type: none">• Awaiting need around having another - referring to Ravensdown to organise |
| | | | 4.8 | Options for Immediate Steps support to Fonterra riparian planting plans | On Schedule | <ul style="list-style-type: none">• 100% completed• Fonterra all but completed Sustainable Milk Plans in zone.• Follow up opportunities are being received. |
| | | | 4.9 | Farm Environment Plans for Lake zone farmers - 6 months after Land and Water Regional Plan operative | On Schedule | <ul style="list-style-type: none">• Both underway but not yet in to Environment Canterbury.- one consent granted, awaiting audit in August 2017.- other farmer verbally agreed to look into full retirement of lake zone. |
| | | | 4.10 | Farm Environment Plans for Red zone farmers | On Schedule | <ul style="list-style-type: none">• Workshops completed for farmers. 100% dairy farmers done. A few Sheep & Beef to do. |
| | | | 4.11 | Prepare materials for farm property visits - water quality impacts, plan info, MGM | On Schedule | <ul style="list-style-type: none">• Materials ready & distributed at Fonterra farm Days• Land Management Advisor working alongside and in Fonterra programmes and following up as Zone Committees |
| 5 | Lyll Creek/Waikōau | In-stream ecosystem health is improved to allow for safe mahinga kai and recreational use of the Lyell Creek/Waikōau catchment | 5.1 | Kaikoura District Council to compile lists of older septic tank systems | Completed | <ul style="list-style-type: none">• Kaikoura zone manager and Kaikoura District Council environmental officer have compiled a list of questionable septic tanks and sites. |
| | | | 5.2 | Site visits are undertaken of all questionable septic tanks | Withdrawn | <ul style="list-style-type: none">• 50% of site visits were completed pre-earthquake.• Due to earthquake remaining visits haven been cancelled - awaiting on insurance companies to fix damaged septic tanks. |
| | | | 5.3 | Urban stormwater risks identified and addressed | Behind Schedule | <ul style="list-style-type: none">• 60% of West End Pollution Prevention Officer visits have been done.• Remaining visits were scheduled to be completed after the summer season 2017 - these have been cancelled due to earthquake. |
| | | | 5.4 | Farm and property visits in the catchment identify impacts on and solutions to improve water quality | On Schedule | <ul style="list-style-type: none">• 100% dairy farmers now have Sustainable Milk Plans.• Fonterra Kaikoura partnership• Environment Canterbury working with Fonterra undertaking joint site visits and will assist with waterway management plans. |
| | | | 5.5 | Residential issues effecting water quality identified and addressed (septic tanks) | On Schedule | <ul style="list-style-type: none">• Oasis systems have agreed to check all rural household septic systems for damage/paid for by insurance/report will be generated once visits are completed. |
| | | | 5.6 | Identify and follow up those interested in biodiversity identified through farm visits | On Schedule | <ul style="list-style-type: none">• Was ongoing, delayed due to earthquake, now resumed. |
| | | | 5.7 | Engage Ngai Tahu, The Entity, Kaikoura District Council re funding and resources for a Cultural Opportunity Mapping Assessment and Response (COMAR) study | Withdrawn | <ul style="list-style-type: none">• Advice from runanga is Cultural Opportunity Mapping Assessment and Response (COMAR) study unlikely to happen soon (lack of resources)• Cultural Impact Assessment for Kaikoura District Council consent application written - C15C/185821. |
| | | | 5.8 | Continue with monitoring and response to Lyell Creek water quality | On Schedule | <ul style="list-style-type: none">• Water quality graphs are updated with new results.• Water quality report for Autumn of 2017 has been affected by earthquake.• Current results presented at April 2017 Zone Committee Meeting. |
| | | | 5.9 | Provide good public information (Infographic each year on monitoring results) | On Schedule | <ul style="list-style-type: none">• Ongoing. Update done each year, presented in newsletter. |
| | | | 5.10 | Develop Lyell Creek restoration plan | Withdrawn | <ul style="list-style-type: none">• Report completed and presented to Zone Committee in October 2016.• Now redundant due to damage along Lyell Creek with earthquake. |
| | | | 5.11 | Develop Lyell Creek whole catchment audit plan | Withdrawn | <ul style="list-style-type: none">• Now changed to reflect earthquake damage along Lyell Creek.• Working with Kaikoura District Council, Earthquake Commission and engineers to facilitate Lyell Recovery.• Zone Team a part of dedicated Lyell Creek Recovery Management Group which has been formed to generate a whole creek recovery plan. |
| | | | 5.12 | Piezometric survey completed and presented | Completed | <ul style="list-style-type: none">• Survey done and presented to Kaikoura zone committee in October 2016 |
| | | | 5.13 | Zone Implementation Team meeting with Environment Canterbury scientists re progress on whole catchment audit | Withdrawn | <ul style="list-style-type: none">• Meeting cancelled due to earthquake. |
| | | | 5.14 | Middle Creek subdivision planting when subdivision finished | Behind Schedule | <ul style="list-style-type: none">• Subdivision is finished• Kaikoura District Council strip not yet fenced off• Parked till Kaikoura District Council ready. |
| | | | 5.15 | Helping on holiday program | Behind Schedule | <ul style="list-style-type: none">• Initial approaches have been made to the i-site who are keen on idea but lacking visitors due to earthquake. |
| | | | 5.16 | School certificates and encounter framed picture | Completed | <ul style="list-style-type: none">• Framed picture done - school certificates by end of the school year |
| | | | 5.17 | Liaise with enviroschools re schools work in the Lyell | On Schedule | <ul style="list-style-type: none">• Environment Canterbury Youth Engagement Team visiting Kaikoura Schools June/July 2017 to gauge support for Envischools. This will determine further work. |
| | | | 5.18 | Meeting with the Kaikoura Business group re guardianship of the Lyell | Withdrawn | <ul style="list-style-type: none">• Cancelled due to earthquake |
| | | | 5.19 | Official Memorandum of Understanding between Love the Lyell and Kaikoura District Council and maintenance | Completed | <ul style="list-style-type: none">• Has been received by Kaikoura District Council.• Little evidence of agreed work so far. |
| | | | 5.20 | Agree on protocol for Immediate Steps/Fonterra planting project | Completed | <ul style="list-style-type: none">• Fonterra/Wareham Immediate Steps project completed Autumn 2016.• Swan Creek Landowner/Fonterra project completed Autumn 2017.• New partnerships being scoped. |
| | | | 5.21 | \$10,000 of Immediate Steps Funding is allocated to Immediate Steps projects within the Lyell Creek Catchment | Behind Schedule | <ul style="list-style-type: none">• \$10,000 Immediate Steps funding allocated to Lyell Creek in Sept 2016 in partnership with MainPower Trust for restoration work. This will now be used for post-earthquake restoration. |
| | | | 5.22 | Engage one key landowner for a Fonterra/Immediate Steps project | Completed | <ul style="list-style-type: none">• Two landowners engaged for Immediate Steps/Environment Canterbury/Fonterra projects: Grant Wareham and David Boyd |
| | | | 5.23 | At least one Immediate Steps project arising out of the on farm visits | Completed | <ul style="list-style-type: none">• Two Immediate Steps projects from visits, both are now underway. |
| | | | 5.24 | Promotion for landowners to apply for Immediate Steps funding | On Schedule | <ul style="list-style-type: none">• Article in last newsletter and using Fonterra. |
| | | | 5.25 | work outwater connection/toby down to creek from the road for future sites | Withdrawn | <ul style="list-style-type: none">• Not an option, would have to dig up the drive. |
| | | | 5.26 | Get the excavation and digger work done on Gills site | Completed | <ul style="list-style-type: none">• Gills project was completed but has been destroyed by earthquake. |
| | | | 5.27 | Lyell planting Irrigation | Withdrawn | <ul style="list-style-type: none">• All planting areas have been destroyed along Lyell Creek/planning to restore. |
| | | | 5.28 | Conversation with Kaikoura District Council on maintenance of current sites (pumping station and youth council) | Withdrawn | <ul style="list-style-type: none">• As above. |
| | | | 5.29 | Area - Mouth of Lyell Environment Canterbury engineers no longer want to maintain - plant out with flax? Need Kaikoura District Council feedback on this idea. | Completed | <ul style="list-style-type: none">• Kaikoura District Council keen to keep space as it is (no flax planting). Kaikoura District Council will take over maintenance. |
| 6 | Earthcheck | Ensure Kaikōura's Earthcheck status is not undermined by the declining state of waterways | 6.1 | Liaise with Kaikoura District Council to clarify options, and their work in this area | Completed | <ul style="list-style-type: none">• Kaikoura District Council environmental officer presented at August 2016 Zone Committee meeting |
| | | | 6.2 | Meet with Kaikoura District Council to discuss earthcheck outcomes and the zone committees involvement | Withdrawn | <ul style="list-style-type: none">• No longer a priority post-earthquake |
| 7 | Transport Corridor Impacts | Environmental values of waterways are not undermined by the transport corridor through the zone | 7.1 | Meet with Te Korowai re shared priority | Withdrawn | <ul style="list-style-type: none">• Talk with Ted Howard and Gina Solomon (both Kaikoura Zone Committee representatives) about how they can become involved in this outcome.• On hold till Te Korowai are ready to discuss. |
| | | | 7.2 | Follow up Environment Canterbury chief executive support | Withdrawn | <ul style="list-style-type: none">• No further follow up has occurred. |
| | | | 7.3 | Liaise with Kaikoura District Council re stormwater and run off treatment - incorporated into global consent | Completed | <ul style="list-style-type: none">• Global stormwater consent granted. |
| | | | 7.4 | Survey all watercourses intersecting SH1 documenting issues | Completed | <ul style="list-style-type: none">• About 50% had been done in November 2016• This information has been shared with NCTIR to assist with the recovery• No further work is required here currently by Zone Team. |
| 8 | Community Engagement | To continue to broaden the Kaikōura community's awareness and involvement in water management issues and initiatives | 8.1 | Complete Fonterra planting/works plan | Completed | |
| | | | 8.2 | Hold first Fonterra/zone committee planting day | Completed | <ul style="list-style-type: none">• Plan agreed with Fonterra and started |
| | | | 8.3 | Te Korowai joint meeting | On Schedule | <ul style="list-style-type: none">• Two Fonterra /zone committee projects completed in May 2017.• Yet to set date.• Postpone till look at planning options for integrating coastal, sub regional and district plans. |
| | | | 8.4 | Kaikoura District Council staff /Runanga meeting Earthcheck, stormwater/runoff, Cultural Opportunity Mapping Assessment and Response (COMAR), civil defence capabilities for clean water - funding for the two marae, community water sources and standards and monitoring | Behind Schedule | <ul style="list-style-type: none">• Regular monthly meetings with Kaikoura District Council until earthquake• Reschedule when Runanga ready. |
| | | | 8.5 | Update comms plan every 6 months | On Schedule | <ul style="list-style-type: none">• Kaikoura zone manager updates with Communications• 3 monthly around general comms• Comms invited quarterly to zone committee |
| | | | 8.6 | Review/re-evaluate nutrient management group priorities | On Schedule | <ul style="list-style-type: none">• This is ongoing business as usual |
| | | | 8.7 | Introductory meeting with Te Runanga o Kaikoura | Withdrawn | <ul style="list-style-type: none">• Te Runanga o Kaikoura not in a position as yet to develop these meeting types. |
| | | | 8.8 | Liaise with Kaikoura Youth Council, Rural Teachers Group, and all schools re Wzone committee projects | Behind Schedule | <ul style="list-style-type: none">• Leave Youth Engagement Section |
| | | | 8.9 | Develop and implement a youth engagement plan for Kaikoura | Behind Schedule | <ul style="list-style-type: none">• Youth Engagement returning to Kaikoura focus June/July 2017 |
| | | | 8.10 | Invite new Kaikoura District Council CEO along to February 2016 zone committee meeting | Behind Schedule | <ul style="list-style-type: none">• Invitation sent and declined with apologies due to earthquake priorities |
| | | | 8.11 | Youth engagement onto zone committee agenda | On Schedule | <ul style="list-style-type: none">• Zone committee reconnected with Youth Engagement group May 2017 |
| | | | 8.12 | Story written on Fonterra/Environment Canterbury/Wareham joint planting plan - to be rolled out to rest of dairy farmers | Completed | <ul style="list-style-type: none">• Published in local press |
| 9 | Prompt response to one-off issues | | 9.1 | All one-off projects are responded to on a timely basis. Report to the zone committee on projects outside of the priority areas as required. | On Schedule | <ul style="list-style-type: none">• Monthly verbal updates and full quarterly written and illustrative reports. |
| 10 | Biodiversity | | 10.1 | Biodiversity priority setting for Immediate Steps in Kaikoura | Completed | <ul style="list-style-type: none">• \$50k Clarence, \$40k Lakes, \$90k redzone wetland, \$20k other |
| | | | 10.2 | Immediate Steps funding within the zone is fully allocated (\$500,000) | Completed | <ul style="list-style-type: none">• \$500,000 allocated for June 2016 financial year.• \$20,000 allocated for 2016/17 financial year. |
| | | | 10.3 | Biodiversity enquiries are responded to within a week | On Schedule | <ul style="list-style-type: none">• Remaining \$80,000 delayed due to earthquake but new project scoping is continuing. |
| | | | 10.4 | Quarterly check on progress of biodiversity projects, site visits undertaken, invoices received/paid | On Schedule | <ul style="list-style-type: none">• Ongoing• Ongoing |
| | | | 10.5 | New projects are designed and implemented, due diligence checks are completed (river engineering, compliance, NZAA, Silent files etc) | On Schedule | <ul style="list-style-type: none">• This is ongoing as new projects are scoped. |