

Kaikoura		5 Year Outcomes	Milestones this quarter (Oct 2016 update)	Milestones this quarter (April 2017 update)
1	Drinking Water	A safe water supply (meeting NZ Drinking Water Standards) from all community water schemes	Both Marae have safe water adequate to the community's needs. The Zone Committees action has been achieved in terms of what the zone team can do but this will remain in KDC's ongoing work programme. KDC has accepted responsibility for providing the zone committee with community water supply test results on a monthly basis.	ZC action achieved – October 2017. Rural drinking water supplies and communication around this, exploring how zone committees communications plan could assist.
2	Clarence/Waiiau Toa	Maintain the unique wilderness and undeveloped character of the Clarence/Waiiau Toa through maintaining biodiversity, enhancing natural values and mahinga kai	Predator trapping to protect the Black Fronted Tern colonies is well underway. Some nesting has begun on the constructed islands, no chicks have hatched yet. Stakeholder workshop held regarding Clarence/Waiiau Toa Biodiversity Action Plan and draft plan currently being revised as per stakeholder feedback. Black Billed Gull project is underway, awaiting nesting to start. Signs were installed at the mouth of the river to raise awareness of the braided river nesting birds.	The Clarence River Black billed gull project is currently on hold due to the earthquakes, the project will recommence in September/October 2017. The Clarence River black fronted tern restoration project has been completed for the 2016/2017 nesting season (Year 2), 479 predators were captured in total throughout the season, the survival rate of black fronted tern chicks was greatly improved, with treatment colonies (trapping and island creation) fledged significantly more chicks than non-treatment colonies. 202 black-fronted tern chicks fledged from nests on the upper Clarence and Acheron Rivers during the 2016/2017 season, 147 from treatment colonies and 55 from non-treatment colonies. The Clarence weed control programme is currently underway and was delayed due to the earthquakes, fires and helicopter availability.
3	Wetlands	Remaining wetlands in the zone are maintained, protected and restored allowing for safe mahinga kai.	IMS wetland project approved by ZC for wetland protection and enhancement, Swan Creek Wetland (\$10,255). Management plan for Warrens Creek Wetland developed with restoration actions identified, no IMS funding required at this stage.	There are lots of new springs and wet areas which have appeared in the Kaikoura Zone as a result of the earthquakes. Wetland information postcards for landowners have been developed to raise awareness and offer advice/support for new wet areas and springs. Tirohanga Lagoon has also been a focus in the past quarter, refer to the transport corridor outcome for more information.
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	The Nutrient management working group organised a Red Zone workshop at the September ZC meeting. An irrigation field day was held in October, which was well attended by landowners and industry, the Nutrient Management Working Group organised this day, industry supported the event with INZ doing the content.	Productive relationships continue with Fonterra. An introductory paragraph on 'On Farm Biodiversity' and 'Wetland/waterway Management' has been created for inclusion in the Fonterra Riparian Waterway Management Plans. Four farms have been visited, since late January 2017 and are interested in continuing a conversation around waterway fencing/planting and/or possibilities of funding. Many of our farmers are still very busy post-earthquake and now two large rain events. All dairy farmers have their FEP's done. Scope is available to see what assistance can be offered in helping them achieve actions within their FEP's. Around 8 have been ear tagged to approach directly. In terms of Sheep & Beef approx. 15 have FEPs done. Around 7 have been ear tagged to offer assistance with their next steps. Further workshops are required and will be investigated to offer. During May Fonterra are running 2 hour 'one on one' sessions for the dairy farmers, to produce consent applications on their behalf. Fonterra are expecting all red zone farmers to attend.
5	Lyell Creek/Waikōau	In-stream ecosystem health is improved to allow for safe mahinga kai and recreational use of the Lyell Creek/Waikōau catchment	Lyell Creek community planting and clean up event held in September. Over 70 children involved and 550 plants planted. Even in partnership with Trees for Travellers, MainPower and Fonterra. Site visits started to the potentially leaking septic tanks.	Lyell Creek and the planting achieved to date was severely damaged by the earthquake. A Lyell Creek recovery interagency working group has been established between Environment Canterbury and Kaikoura District Council to facilitate the recovery of Lyell Creek. To date on the rural side of Lyell Creek, the river engineers have re-battered and cleared Lyell Creek to allow flow during a flood event, all fences have been replaced and have an appropriate buffer distances from Lyell Creek. Restoration options are currently being investigated by the zone team.
6	Earthcheck	Ensure Kaikōura's Earthcheck status is not undermined by the declining state of waterways	Working with KDC to determine where we can support EarthCheck.	Not currently a priority.
7	Transport Corridor Impacts	Environmental values of waterways are not undermined by the transport corridor through the zone	Inventory of all waterways crossing SH1 underway, investigating any impact the transport corridor has on waterways.	Inventory of waterways has been extremely useful with the SH1 repair works and consent applications. Various parts of Environment Canterbury are involved in the SH1 process with NCTIR (consents, ecologists, compliance). Of key interest currently is the Tirohanga Lagoon area, we are working with the NCTIR ecologists and design team to feedback into mitigation around the wetland and the rail corridor design.
8	Community Engagement	To continue to broaden the Kaikōura community's awareness and involvement in water management issues and initiatives	The Clarence special edition newsletter, coverage in The Star - irrigation workshop, community planting day, immediate steps, Lyell mouth opening.	Waterwise brochure has been sent out to all households. Annual report (2016) completed and will be presented to Environment Canterbury Councillors in June. Distribution of the annual report to the whole community has been requested. Exploring how the communications plan can assist around the rural water drinking supply.
9	Prompt Response to One-off issues		All one-off projects are responded to on a timely basis	Post-November a lot of one-off issues with landowners were assessed by the Land Management Advisor and Fonterra and timely solutions were developed as required. Fonterra has been excellent at responding to landowners and supporting them as needed.