

LOWER WAITAKI WORK PROGRAMME - END OF YEAR PROGRESS REPORT 2016/17						
Ref	Outcome	Outcome Description	Strategy Reference	Strategies to achieve outcomes	Strategy Status	Progress update for each strategy - as at 30 June 2017
1	Wainono Lagoon	The ecosystem health and mauri of Wainono lagoon and its catchments is improved	1.1	Implementation of Te Mana O Te Wai Project	On Schedule	<ul style="list-style-type: none"> • Actions are progressing as planned following early changes to the work programme due to high lagoon levels: <ul style="list-style-type: none"> - Willow and weed control work is underway and completed on the gravel bar - Willow clearance and stream battering work is underway on properties on the Waituna River - To date \$187,000 has been spent of the total budget of \$517,000
			1.2	Leverage existing catchment groups and irrigation schemes in the catchment to drive behaviour change	On Schedule	<ul style="list-style-type: none"> • ECan is continuing to provide support to the Waihao Wainono Community Catchment Group and they have run two successful field days in the past year • A current project is underway with Morven Glenavy Irrigation Scheme to undertake detailed farm surveys and incorporate actions into the schemes Farm Environment Plans
			1.3	Ensuring actions align with and support the planning framework	On Schedule	<ul style="list-style-type: none"> • Plan Change 3 remains under appeal to the time of writing • Work Programme supports the decision version of the plan
2	GMP	All land is managed at Good Management Practice (GMP) and priority issues/areas are dealt with	2.1	Develop key messages, targets and approaches to GMP that are agreed with industry and consistently delivered	On Schedule	<ul style="list-style-type: none"> • Implementation of strategy is ongoing <ul style="list-style-type: none"> - GMP messages delivered through targeted 1:1 communication with farmers in key catchments - Communication with industry experts in the area and at a regional level to support wider messaging
			2.2	Leverage support for extension and communications to ensure regional systems are aligned to accelerate GMP adoption	On Schedule	<ul style="list-style-type: none"> • Regional messaging for the current year has focused on nutrient management requirements and these have been tailored to the needs of the Lower Waitaki Zone • Expertise has been used from out of zone to support educational activities and prioritisation of messaging and actions in the zone. • Regular contact is maintained with industry representatives and work programmes co-ordinated.
			2.3	Support community and catchment initiatives to deliver GMP uptake in a prioritised manner	On Schedule	<ul style="list-style-type: none"> • Support is provided to the local runanga, catchment groups and irrigation companies to support the GMP messages. This is achieved through combined messaging, 1:1 visits and catchment field days • Independent facilitator appointed in the Hakataramea Catchment to support community action
3	Biodiversity	The biodiversity in the priority areas of: Waitaki Mouth, Waitaki riparian wetlands, Northern Fan spring heads, and areas of grey scrub is protected and enhanced	3.1	Further refine areas of existing significant biodiversity and take steps to protect it.	Behind Schedule	<ul style="list-style-type: none"> • Immediate Steps Programme applies protection and enhancement to sites of most significant value. \$567,379 allocated to date • Assessments completed at farm level on a number of properties in the Wainono Catchment • Process and funding in place to deal with pest species in the Hakataramea Catchment • Planned work to raise awareness of grey scrub in Q1 of 2017 is yet to be completed
			3.2	Co-ordinate funding, resources and key partners to an aligned approach.	On Schedule	<ul style="list-style-type: none"> • All funding provided by ECan requires a contribution from the landowner or a third party. This can be in cash or in-kind • In the past year ECan has worked with Department of Conservation (DOC), Land Information New Zealand (LINZ), community groups and landowners to secure this resource.
			3.3	Support to manage pest species in the catchment	On Schedule	<ul style="list-style-type: none"> • Programme developed to improve co-ordination and resourcing of pest management in the Hakataramea Catchment • Environment Canterbury is also working with other agencies such as LINZ and DOC on the control of wilding conifers in this catchment
4	Plans and rules are understood and complied with	There is widespread community understanding of and compliance with the Waitaki sub-regional section of the LWRP and WCWARP	4.1	Develop compliance guidelines for each zone that works with resource users on the priority issues and areas.	On Schedule	<ul style="list-style-type: none"> • Compliance guideline developed with the zone committee and implemented in the 2016/2017 year.
			4.2	Support the development of implementation programmes that involve all the relevant parts of Ecan and external stakeholders.	On Schedule	<ul style="list-style-type: none"> • Work programme is currently under development for Plan Change 3 that incorporates science, planning, communications and compliance and enforcement functions.
			4.3	Enforcement provisions are used to ensure sufficient deterrent to non-compliance.	On Schedule	<ul style="list-style-type: none"> • Use of the enforcement tools has increased in the past year and will continue to be used where it is appropriate to do so.
5	Improved scientific knowledge	We have increased catchment knowledge in priority areas (science) and we understand the effectiveness of interventions (monitoring)	5.1	Develop and implement an integrated monitoring framework for water quality and quantity in the Zone	On Schedule	<ul style="list-style-type: none"> • Preliminary work has been completed with the sites created in the framework and gaps identified. The next stage will involve discussions with the community in the pilot catchment about duplication and gaps in the existing monitoring
			5.2	Provide readily accessible science information to inform community decisions	Behind Schedule	<ul style="list-style-type: none"> • The integrated monitoring framework will assist with this once completed
			5.3	Using the science that we have to inform decisions in the zone.	On Schedule	<ul style="list-style-type: none"> • Science investigations are complete or underway to support the following issues in the Zone: <ul style="list-style-type: none"> - South Canterbury Deep Groundwater Investigation to improve water quality and quantity - Investigation into groundwater flows in Waihuna/Elephant Hill
6	Community Ownership	There is widespread ownership of catchment health by the community	6.1	Communications and Stakeholder Engagement Plans for the zone.	Behind Schedule	<ul style="list-style-type: none"> • Plans have been drafted for the zone but are yet to be finalised
			6.2	Targeted campaigns for key issues affecting water quality and biodiversity in the zone	On Schedule	<ul style="list-style-type: none"> • Soils management and Winter Fodder Crops campaigns completed in conjunction with Waihao Wainono Community Catchment Group • Wintering Management campaign currently under development.
			6.3	Support / promotion for community and educational initiatives	On Schedule	<ul style="list-style-type: none"> • Ongoing work with Waihao Wainono Water Users Group to support their work. • Project underway with local land owners to enhance Black Hole swimming spot on the Waihao River. • Support provided in Hakataramea Catchment to develop a catchment management plan. * Support for the Waikakahi Catchment Group. * ECan have promoted good news stories in the media via 'snapshot' advertisements.