

Ref	Outcome	Outcome Description	Strategy Reference	Strategies to achieve outcomes	Strategy Status	Progress update for each strategy - as at 30 June 2017
1	GMP	All land is managed at Good Management Practice (GMP)	1.1	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 - GMP messages delivered through targeted 1:1 communication in key catchments and areas with water quality concerns - Communication with industry experts in the area and at a regional level to support wider messaging Targeted support to catchments through catchment groups and partnership with Landcare Trust has significantly extended capability
			1.2	Leverage support for extension and communications to ensure regional systems are aligned to accelerate GMP adoption	On Schedule	<ul style="list-style-type: none"> Partnership with Landcare Trust and work with volunteer facilitators from industry has increased resourcing ability Industry partnerships have provided expertise for extension activities such as Beef and Lamb Farm Environment Plan workshops and IrrigationNZ field days Regional messaging for the current year has focused on nutrient management requirements and these have been tailored to the needs of the OTOP Zone Numerous small educational events have been held at catchment group level Regular contact is maintained with industry representatives and work programmes co-ordinated Targeted GMP campaign in Community Drinking Water Supply Zones
			1.3	Support community and catchment initiatives to deliver GMP uptake in a prioritised manner	On Schedule	<ul style="list-style-type: none"> An independent facilitator has supported the catchment groups across the Zone Multi-party working groups have been formed to address specific situations such as Washdyke Lagoon and Saltwater Creek
2	Biodiversity	Protection and enhancement of the zone's biodiversity, particularly biodiversity corridors and sites valued for mahinga kai and Wahi taonga resources.	2.1	Identify areas of existing significant biodiversity and take steps to protect it.	On Schedule	<ul style="list-style-type: none"> Work has been contracted in conjunction with the Landcare Trust to identify significant areas in the zone and provide easy access to the public of this information Immediate Steps Programme applies protection and enhancement to sites of most significant value. The fund is currently fully allocated and next years funds will be allocated based on greatest priority
			2.2	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 DOC, LINZ, community groups and landowners to secure support for projects.
			2.3	Support to manage pest species in the catchment	On Schedule	<ul style="list-style-type: none"> A number of immediate steps initiatives have been to support the control of pest species in the zone ECan also has responsibilities to ensure compliance with the Regional Pest Management Strategy
3	Community Ownership	A shared responsibility for catchment health and widespread community engagement.	3.1	Communications and 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 A Communications Advisor has been appointed to support the delivery of this in the South Canterbury area
			3.2	Targeting key issues affecting water quality and biodiversity in the zone based on place	On Schedule	<ul style="list-style-type: none"> An initiative to undertake full farm audits was trialled during the year. This focused on high risk properties in areas of concern such as near drinking water supply zones, the Maitaitai area or highly valued waterways. This involved a joint compliance and land management visit and resulted in a number of positive changes on farm Wintering Management campaign currently under development Individual catchment groups are working on issues that are relevant to their particular areas
			3.3	Support / promotion for community and educational initiatives	On Schedule	<ul style="list-style-type: none"> Environment Canterbury has provided technical and support staff to the local catchment groups over the past 12 months An irrigation field day was run in the first quarter of 2017 Support has been provided to industry field days and events Technical staff have addressed students at Ara Institute ECan have promoted good news stories in the media via 'snapshot' advertisements
4	Optimise Wateruse	Optimise the use of existing water and investigate how the introduction of additional alpine water could contribute toward achieving the CWMS targets.	4.1	Work with industry partners to deliver extension on water efficiency	On Schedule	<ul style="list-style-type: none"> An irrigation field day was held in conjunction with IrrigationNZ in the first quarter of 2017 Environment Canterbury have supported other extension events during the year relating to irrigation efficiency
			4.2	Undertake regional scale modelling of water distribution	On Schedule	<ul style="list-style-type: none"> Work is continuing to understand the options and implications of bringing additional water into the zone. This information will be used to inform the recommendations of the committee through the Healthy Catchments Project
			4.3	Use Resource Management Act tools to drive improved water use where appropriate (reviews, enforcement, water user groups)	On Schedule	<ul style="list-style-type: none"> Reviews of consents may be undertaken following the completion of the Healthy Catchments Project ECan has worked with a number of water user groups in the zone in the past year to formalise their operations and ensure that we can effectively monitor their activities In the past year there have been no incidents that warranted the use of punitive enforcement action
5	Plans and rules are understood and complied with	Widespread community understanding of and compliance with the LWRP, Orari, Opihi and Pareora Regional Plans and water metering regulations.	5.1	Develop compliance strategy 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
			5.2	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 through the Healthy Catchments Project. This will include an integrated approach to work programming
			5.3	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.