

HURUNUI-WAIAU 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	Good management practice (GMP)	Hurunui Waiau Zone farmers are operating at good management practice levels or better.	1.1	GMP “Game plan” for the zone agreed between Environment Canterbury and sectors and endorsed by Zone Committee by December 2016. This Game Plan to include prioritisation (e.g. by sector, location), roles of different organisations, compliance strategy, approach to extension and recognition of local conditions (dairy payout and impact of drought).	Completed	• Game Plan became part of the Monitoring and Compliance Strategy - see Milestone 1.7.
			1.2	Communications strategy reviewed annually and updated, if necessary, by Zone Committee in April and November each year.	Behind Schedule	• The Communications Strategy is due for an update following the earthquakes, and recent changes in the Communications and Zone teams.
			1.3	All irrigated farms have audited farm environment plans (FEPs), whether as part of a collective or not, by March 2017.	Behind Schedule	• The majority of irrigated farms have FEPs. All but about five irrigated farms in the area covered by Hurunui Waiau Regional River Plan are either part of a collective or have individual consents (with FEPs). Environment Canterbury has talked with and is following up with the other five farms. One irrigated farm in the Tūtaeputupu/Conway catchment and a few irrigated farms in Waipara catchment do not have land use consents (with FEPs). Zone team members are following up with these farms.
			1.4	At least 50% of dryland farms in the Hurunui and Waiau catchments of greater than 50ha have a farm environment plan by June 2017.	On Schedule	• As at March 2017 about 200 FEPs have been done on dryland farms, which is just under 50% of these farms in the zone. The Hurunui District Landcare Group has been established with about 130 members. A requirement for membership is to complete an FEP within 12 months of joining. Two farm environment plan workshops were held in May 2017.
			1.5	Complete first round of FEP auditing on Amuri Irrigation Company Collective farms involving 30% of farms by August 2016. Farms which receive C and D audit grades are actively supported with 90% achieving a better grade subsequently.	Completed	• 53 Amuri Irrigation Company FEPs were audited in 2016, which included three D audit grades and nine C audit grades.
			1.6	Complete all first audits on Amuri Irrigation Company Collective farms by August 2018.	On Schedule	
			1.7	Compliance strategy to support GMP uptake in the zone endorsed by the Zone Committee by December 2016.	Completed	• Zone Committee agreed on the Hurunui Waiau Zone Monitoring and Compliance Strategy in October 2016.
			1.8	Zone Manager reports to Zone Committee, in a timely manner, on response taken to significant one-off matters.	On Schedule	
2	Plan review	Widely supported Hurunui Waiau sub-regional plan, which supports economic development while maintaining and/or enhancing cultural and environmental values, is in place.	2.1	Comprehensive community engagement strategy for the sub-regional plan development process agreed and endorsed by the Zone Committee by March 2017.	Completed	• The engagement process has evolved with the move to a more targeted approach and is being further developed around specific issues. • A community meeting in Waikari in March 2016 presented a report on the current water quality state of Hurunui River and catchment. • In June 2017 a public meeting at Cheviot will report on the current water quality in Hurunui and Waiau rivers and their catchments.
			2.2	Sub-regional plan science (biophysical, economic and farm system) programme agreed and endorsed by Zone Committee by December 2016.	Completed	• The nature of this task has changed with the change in approach to the 'sub-regional' process. • A Hurunui Science Stakeholder Group has been established and met 10 times in the year. • Technical work is being tailored to specific issues that the Zone Committee has identified as important or urgent and needing to be fixed or significantly progressed by December 2018.
			2.3	Zone Committee agrees by October 2016 the preferred method, for managing N and P at property scale (including N “allocation”) to achieve water quality outcomes for the waterways in the zone.	Completed	• In August 2016 the Zone Committee agreed on the nutrient management principles that should underpin the development of property-scale nutrient management in the zone.
			2.4	The Zone Committee’s recommended water management solutions package for the whole zone (ZIP Addendum) is widely supported by stakeholders and finalised by June 2016.	On Schedule	• In June 2016 the Zone Committee finalised the outcomes that will underpin the sub-regional process.
3	Infrastructure	Widely-supported integrated water infrastructure solution for Hurunui, Waiau and Waipara Rivers is agreed and in process of implementation.	3.1	Integrated water infrastructure solution for Hurunui, Waiau and Waipara catchments agreed by Hurunui Water Project, Ngāi Tahu Property and Amuri Irrigation Company and endorsed by Zone Committee by December 2016.	Behind Schedule	• Hurunui Water Project has changed its approach to water storage and scheme coverage and design. Water storage will be on-plains rather than in Waitohi River.
			3.2	Twice-yearly report to Zone Committee from Hurunui Water Project, Ngāi Tahu Property & Amuri Irrigation Company re progress on integrated solution.	On Schedule	• Amuri Irrigation Company is focused on completing the piping of its scheme. Amuri Irrigation Company and Hurunui Water Project are still working on an integrated water storage solution; however, it is not a priority at this time.
			3.3	Zone Committee works with Environment Canterbury and developers to identify alternative water infrastructure options by December 2016 that should be considered in the sub-regional process.	Behind Schedule	• See Milestone 3.1.
4	Ecosystem health	Maintaining and, where possible enhancing, ecosystem health including maintaining Indigenous biodiversity values in priority areas – braided river ecosystems, North Pegasus Bay Coastal wetlands, coastal hills from Conway Flat to Waiau River mouth, and significant wetlands.	4.1	Annual reporting on state of ecosystem health in the zone.	Completed	• Annual report on ecosystem health has been provided as part of presentations on the current state of water quality in Hurunui and Waiau rivers. These presentations have been to the Hurunui Science Stakeholders Group and to public meetings (hosted by the Zone Committee).
			4.2	Review current state monitoring to ensure it is fit-for-purpose for determining present environmental conditions using a range of indicators to show positive or negative trends.	Completed	• Review has been undertaken as part of bringing together the current state of water quality in the Hurunui and Waiau rivers. Additional monitoring has been put in place.
			4.3	Identify the water bodies that currently have high ecosystem health values by December 2016 and the water bodies that the community wish to improve by October 2017 and include recommendations to maintain those with high values and improve the other water bodies in the ZIP Addendum (prepared as part of the sub-regional process).	Withdrawn	• The Zone Committee has taken a different approach. The focus has been on identifying the key issues that need to be fixed or significantly progressed by December 2018. These issues were agreed at a workshop in May 2017.
			4.4	Zone Committee to review and agree freshwater biodiversity priorities for the zone by September 2016 and agree, by March 2017, strategies to increase the level of biodiversity enhancement and protection within the identified priority areas.	Behind Schedule	• The biodiversity subcommittee has focused on biodiversity and other matters relating to braided riverbeds in the Hurunui and Waiau rivers.
			4.5	Comprehensive programme for increasing the awareness and understanding of biodiversity, and for growing trust between landowners and councils, agreed and endorsed by the Zone Committee by December 2016.	Behind Schedule	
			4.6	Arrangement agreed between Environment Canterbury and Hurunui District Council by December 2016, for the promotion and delivery of biodiversity protection and enhancement within the zone.	Withdrawn	
			4.7	Annual Immediate Steps funding allowance for zone is all allocated.	Behind Schedule	
5	Community ownership	Hurunui – Waiau zone community feels well informed and widely engaged in zone activities.	5.1	Regular communication by Zone Committee in local media.	On Schedule	• Chair has published a semi-regular ('monthly') column in local newspaper.
			5.2	Possibilities for involving schools and youth in Zone Committee activities investigated and report to Zone Committee with recommendations by March 2017.	Withdrawn	• Rather than recommendations being put to Zone Committee, a variety of actions was taken, including presentation to Hurunui Youth Council, and Hurunui District Council supporting EnviroSchools.
6	Recreation & amenity	Aquatic recreation, tourist and amenity values in priority locations are maintained and, where possible, improved.	6.1	Report to Zone Committee on freshwater recreation in the zone (swimming, jet boating, white-water recreation and fishing) by August 2016.	Behind Schedule	• Report on swimming sites was made to April 2017 meeting. Whitewater recreation information provided in May to Zone Committee as part of engagement on the priority issues.
			6.2	Zone Committee to agree, by December 2016, the priority locations for aquatic recreation in the zone (swimming, jet boating, white-water recreation and fishing) and strategies to improve aquatic recreation opportunities at the identified priority locations by July 2017.	On Schedule	• Zone Committee identified the priority recreation and amenity restoration sites in the zone in May 2017.
			6.3	Zone Committee to review and recommend appropriate monitoring and reporting of contact recreation suitability at key sites by December 2016.	Withdrawn	• Specific recommendations were developed through community engagement on Hurunui water quality for contact recreation and Phormidium monitoring on Hurunui River at SH7 and SH1.
7	Drinking water	A sustainable supply of water that meets the needs of present and future domestic and agricultural users, and complies with New Zealand Drinking Water Standards in an affordable and responsible manner.	7.1	All Hurunui District community water supplies will be protozoa compliant as below: End of 2017/18: 33.3% protozoa compliant (Deep well security status) End of 2024/25: 52.4% protozoa compliant (All minor schemes) End of 2025/26: 85.7% protozoa compliant (All small & rural agricultural supply schemes) End of 2026/27: 100% protozoa compliant (All neighbourhood supply schemes)	On Schedule	
			7.2	Hurunui District Council progressively implements the prioritised water management improvement areas as outlined in the Water Asset Management Plan (wAMP approved in November 2014).	On Schedule	
			7.3	Hurunui District Council progressively implements the agreed improvement areas identified in each of the Water Safety Plans (previously referred to as Public Health Risk Management Plans) for the community supply schemes across the district.	On Schedule	
			7.4	All on-demand community drinking water supplies will be fully metered by the end of June 2017.	On Schedule	
8	Mahinga kai	Work with Rūnanga to develop outcome statement and milestones.	8.1	Work with Rūnanga to develop outcome statement and milestones	Behind Schedule	• No engagement was undertaken with Kaikōura rūnanga and no representative from Kaikōura is on Zone Committee.
9	Braided rivers	Natural character is maintained on active braided river beds in the zone.	9.1	Work with Land Information New Zealand (LINZ) to start to deliver, from December 2016, Canterbury Water Management Strategy targets, where relevant, on LINZ riverbed land in the zone.	On Schedule	• Land Information New Zealand met with the Zone Committee in March 2017 and discussed its approach.
			9.2	Communicate to affected landowners the meaning of ‘river bed’ lines on Hurunui and Waiau Rivers by August 2016.	Withdrawn	• The Zone Committee is taking a different approach - it wants to develop one or more 'action-on-the-ground' strategies for Hurunui and Waiau braided riverbeds.
			9.3	Work with the community to gain a better understanding and appreciation of braided rivers and their ecological significance, while ensuring access is welcomed with care.	On Schedule	• See Milestone 9.3 above. A workshop in May 2017 identified and recorded ecological values in the Waiau and Hurunui braided riverbeds.