

## Hurunui Waiau Zone – 5-year Delivery Outcomes and Milestones (Agreed by Zone Committee at 21 March 2016)

### Outcome 1: Operate at GMP

---

***Hurunui Waiau Zone farmers are operating at Good Management Practice (GMP) levels or better.***

#### Milestones:

1. GMP “Game plan” for the zone agreed between ECan 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).  
Lead: Ian Brown
2. Communications strategy reviewed annually and updated, if necessary, by zone committee in April and November each year.  
Lead: Michael Bennett
3. All irrigated farms have audited farm environment plans, whether as part of a collective or not, by March 2017.  
Lead: Michael Bennett (Milestone done by AIC in large part)
4. At least 50% of dry land farms in the Hurunui and Waiau catchments of greater than 50ha have a farm plan by June 2017.  
Lead: Michael Bennett (Milestone done by Landcare Group in large part)
5. Complete first round of FEP auditing on AIC 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.  
Lead: Michael Bennett (Milestone done by AIC)
6. Complete all first audits on AIC Collective farms by August 2018.  
Lead: Michael Bennett (Milestone done by AIC)
7. Compliance strategy to support GMP uptake in the zone endorsed by the zone committee by December 2016.  
Lead: Richard Purdon (tbc)
8. Zone Manager reports to zone committee, in a timely manner, on response taken to significant one-off matters.  
Lead: Kevin Heays

#### ***How will this outcome be measured?***

- % farms that require an audit that receive an A or B grade (in the longterm – not over next few years)
- % uptake of benchmark GMP practices (e.g. irrigation efficiency, wintering practices etc)
- % of farms with irrigation that have audited farm plans and the progress in audit grades achieved over time;
- Number of dryland farms with a FEP

#### ***Management oversight***

*Zone Committee Sponsors – Ben Ensor and James McCone (dryland & irrigated)*

*Zone team responsibility – Mike Bennett*

## Outcome 2: HWRRP review & sub-regional

---

***Widely supported HW sub-regional plan which supports economic development while maintaining and/or enhancing cultural and environmental values, is in place.***

### Milestones:

1. Comprehensive community engagement strategy for the sub-regional plan development process agreed and endorsed by the zone committee by March 2017.  
Lead: Whit (with yet to be appointed community engagement person)
2. Sub-regional plan science (biophysical, economic and farm system) programme agreed and endorsed by zone committee by December 2016.  
Lead: Whit (with Technical Lead)
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.  
Lead: Whit (with Technical Lead)
4. The Zone Committee’s recommended water management solutions package for the whole zone (ZIP Addendum) is widely supported by stakeholders and finalised by XX 2017.

### ***How will this outcome be measured?***

- *Survey to determine the degree of acceptance of the revised HWRRP.*

### ***Management oversight***

*Zone Committee Sponsor – All of committee*

*Zone team responsibility – Ian Whitehouse*

## Outcome 3: Integrated water infrastructure

---

### ***Widely-supported integrated water infrastructure solution for Hurunui, Waiau and Waipara Rivers and agreed and in process of implementation***

#### **Milestones:**

1. Integrated water infrastructure solution for Hurunui, Waiau and Waipara catchments agreed by HWP, NTP and AIC and endorsed by zone committee by December 2016.  
Lead: Brett Painter
2. Twice-yearly report to zone committee from HWP, NTP & AIC re progress on integrated solution.  
Lead: Ian Whitehouse
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.  
Lead: Brett Painter

#### ***How will this outcome be measured?***

- *Area of land receiving new water and/or definitive plan for the delivery of water to new areas.*

#### ***Management oversight***

*Zone Committee Sponsor – John Faulkner*

*Zone team responsibility – Brett Painter*

## Outcome 4: Ecosystem health and biodiversity

---

***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.***

### Milestones:

1. Annual reporting on state of ecosystem health in the zone.  
Lead: Tim Davie
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.  
Lead: Tim Davie
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).  
Lead: Technical Lead (done as part of sub-regional)
4. Zone Committee 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.  
Lead: Jess Hill
5. Comprehensive programme for increasing the awareness and understanding of biodiversity, and for growing trust between land owners and councils, agreed and endorsed by the zone committee by December 2016.  
Lead: Kevin Heays
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.  
Lead: Kevin Heays
7. Annual Immediate Steps funding allowance for zone is all allocated.  
Lead: Jess Hill

### ***How will this outcome be measured?***

- *Before and after surveys of state of biodiversity values in priority areas*
- *Immediate Steps and other biodiversity funds are oversubscribed in the zone*

### ***Management oversight***

*Zone Committee Sponsor – Ken Hughey and Michele Hawke*

*Zone team responsibility – Jess Hill*

## Outcome 5: Community ownership and understanding

---

### ***Hurunui – Waiau zone community feels well informed and widely engaged in zone activities.***

#### Milestones:

1. Regular communication by zone committee in local media.  
Lead: ??
2. Possibilities for involving schools and youth in zone committee activities investigated and report to zone committee with recommendations by March 2017.  
Lead: Kevin Heays

#### ***How will this outcome be measured?***

- *Attitude and understanding surveys*

#### ***Management oversight***

*Zone Committee Sponsor – Michelle Hawke*

*Zone team responsibility – Kevin Heays*

## Outcome 6: Recreation, tourism and amenity opportunities

---

### ***Aquatic recreation, tourist and amenity values in priority locations are maintained and, where possible, improved.***

#### Milestones:

1. Report to zone committee on freshwater recreation in the zone (swimming, jet boating, white-water recreation and fishing) by August 2016.  
Lead: ?
2. Zone Committee 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.  
Lead: ?
3. Zone Committee review and recommend appropriate monitoring and reporting of contact recreation suitability at key sites by December 2016.  
Lead: ? (Tim needs to be involved but not lead)

#### ***How will this outcome be measured?***

- *Before and after surveys of recreational values in priority areas*
- *Number of complaints about the state of water bodies for recreation (such as in relation to suitability for swimming)*
- *Number of initiatives to improve recreation opportunities at priority sites*
- *Contact recreation monitoring*

#### ***Management oversight***

*Zone Committee Sponsor – Dan Shand and James Costello*

*Zone team responsibility – to be confirmed*

## Outcome 7: Reliable 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.***

### Milestones:

- 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 and rural agricultural supply schemes)
  - End of 2026/27: 100% protozoa compliant (all neighbourhood supply schemes)
- 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).
- 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.
- 4 All on-demand community drinking water supplies will be fully metered by the end of June 2017.

### ***How will this outcome be measured?***

- *Number of drinking water complaints*
- *State of community supplies in relation to NZ drinking Water standards*

### ***Management oversight***

*Zone Committee Sponsor – Winton Dalley and Vince Daly*

*Zone team responsibility – Kevin Heays [milestones done by HDC]*

## Outcome 8: Enhance Mahinga Kai

---

***Work with Rūnanga to develop outcome statement and milestones***

*Zone Committee Sponsor – Raewyn Solomon and Makarini Rupene*

*Zone team responsibility – Kevin Heays and Stephen Bragg*

## Outcome 9: Maintain natural character of braided rivers

---

***Natural character is maintained on active braided river beds in the zone.***

### Milestones:

1. Work with LINZ to start to deliver, from December 2016, CWMS targets, where relevant, on LINZ riverbed land in the zone.  
Lead: ??
2. Communicate to affected landowners the meaning of the “river-bed” lines on Hurunui and Waiau Rivers by August 2016.  
Lead: Mike Bennett
3. Work with the community to gain a better understanding and appreciation of Braided Rivers and their ecological significance, while ensuring access is welcomed but with care.  
Lead: ??

### ***Management oversight***

*Zone Committee Sponsor – Ken Hughey*

*Zone team responsibility – to be confirmed*