Draft Project Schedur Canterbury

① General Project Information				
Project Title:	roject Title: LUWQ & BIODIVERSITY IMPLEMENTATION- HURUNUI WAIAU ZONE			
Project Manager:	Marty Mortiaux	Date:	July 2012	
Project Leaders	James Hoban (LUWQ) & Jean Tompkins (Biodiversity)	Version:	2	
Project Start Date:	July 2012	This schedule for:	July 2012 - June 2013	

② Project Description

Project Scope:

2017 Goals

Good management practice = normal farming practice Catchment scale mitigations agreed and/or in place Farming within catchment nutrient load limits Biodiversity goal to add

Targets for action

- 1. Vibrant network of sub-catchment and farm discussion groups
 - Sub-catchment groups operating in St Leonards by June 2013, Pahau by June 2014 & and Waitohi by January 2017.
 - b. Farm discussion group coverage of 25% of zone area by June 2013, 50% zone area by June 2015 & 75% zone area by June 2017.
- 2. Widespread demonstrated best on-farm practice
 - a. 30% of farms in the HW catchments under an ASM programme by Jan 2014
 - b. 75% of farms in the HW catchments under an ASM programme by Jan 2016
 - c. 95% of farms in the HW catchments under an ASM programme by Jan 2017
- 3. Well informed farming community
 - Comprehensive (Biophysical, farm practice, soc/econ) monitoring programme agreed by January 2013.
 - b. Local meetings to discuss monitoring results held at least twice per year.
 - c. Annual on-farm information/awareness programme agreed by January of each year.
 - d. 90% of dairy farms in HW catchments under nutrient use efficiency and nutrient loss benchmarking programme by June 2014. 50% of all other farms in HW catchment of benchmarking programme by June 2015 & 90% by June 2017.
- 4. Strongly collaborative approach
 - a. Local Partnership Agreement agreed by February 2012
 - Industry / Ecan collaborative on-ground collaborative arrangements agreed by March 2012.
- 5. Highly innovative farming community
 - a. 5 year HW science and innovation programme confirmed by June 2012 with annual reviews and updates of the programme.
 - b. Annual innovation forum held in HW catchments by September of each year.
- 6. Healthy urban/rural interaction
 - a. Annual communication plan prepared



- b. Twice yearly urban/rural event days held.
- c. At least 4 farming 'good news' stories published each year
- 7. Ecosystem health/biodiversity and braided river character
 - a. Implement the immediate steps programme
 - b. Contribute to annual programmes of community and catchment groups
 - c. Support landcare groups with advice and opportunities for funding support
 - d. Support developers with biodiversity advice and information transfers to members.
 - e. Promotion of biodiversity protection and restoration at appropriate LUWQ field days /workshops

Item	ject Milestones & Schedules of Activities (1 July Issue	Due Date	Responsibility Tick	
nem	issue	Due Date	Responsibility	when done
M1	Vibrant network of sub-catchment & farm discussion groups			
1.1	Sub-catchment group established for St Leonard's Drain catchment	October 2012	Со	
1.2	Sub-catchment action plan prepared and agreed by St Leonards Drain catchment group.	June 2013	Со	
1.3	Sub-catchment action plan prepared and agreed by Parnassus catchment group.	December 2012	Со	
1.4	Annual programme of community engagement activities agreed with Cheviot farm discussion group.	August 2012	Со	
1.5	Annual programme of community engagement activities agreed with Hawarden farm discussion group.	September 2012	Со	
1.6	Annual programme of community engagement activities agreed with Culverden sheep & beef farm discussion group.	September 2012	Со	
1.7	Harrison Creek community monitoring programme designed and started.	September 2012	Со	
1.8	Guide for farm discussion groups prepared.	September 2012	Co / IB	
M2	Widespread demonstrated best on-farm practice	A		
2.1	Agreement reached with AIC re form, structure and rollout timeframe for ASM programme for scheme area	December 2012	ES	
2.2	Workshops held and farm plans prepared for 30 farms within AIC scheme area.	June 2013	Со	
2.3	Agreement reached with prospective ASM providers re form, structure and roll out timeframe for ASM prog. for rest of zone.	June 2013	ES	
2.4	Agreement reached with developers (including Ngai Tahu Property) regarding the form, & structure of their ASM programmes.	June 2013	ES	

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2.5	ASM data use & sharing protocols agreed between groups operating ASM programmes.	June 2013	ES	
МЗ	Well informed farming community			
3.1	Community monitoring review group established.	August 2012	Со	
3.2	Community monitoring programme (biophysical, on-farm etc) adopted by monitoring review group.	September 2012	Co	
3.3	Twice yearly monitoring review group meeting held & feedback report presented to Zone Committee.	April 2013	Со	
3.4	Protocols developed with fertiliser industry and other sector partners on use of OVERSEER nutrient budget model in zone.	November 2012	Со	
3.5	Annual LUWQ & biodiversity information/awareness programme prepared and adopted by Zone Committee	September 2012	Со	
3.6	Protocols agreed with dairy industry for district wide sharing of summarised benchmark data.	December 2012	Со	
3.7	Agreement reached with sheep and beef and arable sectors regarding a benchmarking programme for the zone.	June 2013.	Со	
3.8	Create a demonstration site at Kanuka Downs (Deer Industry focus farm) in Hawarden to show the impact of filter areas at the bottom of hill country catchments.	December 2012	Со	
M4	Strongly collaborative approach			
4.1	Local collaborative industry partnership group established and collaborative programme reported to Zone Committee.	April 2013	Co and ZC	
4.2	Local partnership agreement with key stakeholders negotiated and agreed	March 2013	Co and ZC	
M5	Highly innovative farming community			
5.1	Develop initial "Science and Innovations Plan" including identifying tasks, roles & timeline	November 2012	3.1 group	
5.2	Annual zone committee hosted farming innovation field day / workshop held.	April 2013	Co and ZC	
M6	Healthy urban/rural interactions			
6.1	Communications plan for 2012-2013 year adopted by Zone Committee	August 2012	Comms	
6.2	'Good news' farming articles prepared for local and regional papers	November 2012 & March 2013	Co & Comms	
6.3	Urban/rural farming awareness days held in HW Zone	March 2013	Co	
M7	Ecosystem Health, biodiversity & braided rover character.			
6.1	Immediate steps programme project management developed, approval and implementation of proposed projects. Quarterly progress report to Zone Committee		Bio	

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6.2	Inform landowners of biodiversity protection and restoration options during development of annual programmes and the long-term objectives, and opportunities to become involved in the ISP. Adverts and target information packs to landowners will be some of the outputs.	Bio	
6.3	Support biodiversity interests of land care groups with advice and opportunities for funding support (ISP and alternatives.)	Bio	
6.4	Support developers with biodiversity advice and offer information transfer to members.	Bio	
6.5	Promotion of biodiversity protection and restoration at appropriate LUWQ field days.	Bio	