

WORKSHOP OF ENVIRONMENT CANTERBURY

Cr R A Budd	Cr A R McKay
Cr T K Burke	Cr A G Neill
Cr A S Carroll	Cr M E Oldfield
Cr E H Cunningham	Cr J F Slee
Cr R H M Johnston	Cr N J Wagner
Cr R M Kirk	Cr J M Waters
Cr R I R Little	Cr W E Woods

DATE: **Wednesday 11 October 2006**

TIME: Commencing at the conclusion of
The Regional Planning Committee meeting

VENUE: Council Chamber
First Floor
Pegasus Building
58 Kilmore Street
CHRISTCHURCH

TOPICS

1. Water Portfolio Priorities and Programmes (information attached)
2. Urban Development Strategy

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Water Portfolio Priorities

NAME	DESCRIPTION OF WORK	HAS RESOURCE?	TIMEFRAME (year references in terms of financial years)
NRRP Chapters 4-8	Officer reports and hearings on the Chapters; technical staff will need input No staff time for implementation planning until after hearings; but funding for performance management system Variation to Chapter 5, going to Council meeting on 28 September; will attempt to minimise hearing delays by using consultants	Yes Yes (database only) Yes (but deferments likely)	Ongoing from 06/07 with appeals in 07/08 Ongoing from 06/07 Commence in 06/07; variation to catch up with Chapter hearing
Rakaia-Selwyn Allocation Zone	Consent hearing decision likely in December 06; appeal to Environment Court appears likely	Yes (but deferments likely)	Consent decision in 06/07; appeal in 07/08
Restorative Programme for Lowland Streams	Consent reviews of all groundwater take consents in the Rakaia-Selwyn zone; rollout in future to other zones under pressure	Yes (but deferments likely)	06/07 to 08/09?
Other Groundwater Allocation Zones	Investigations to support characterisation and limit changes as per LTCCP Next consent hearing likely to be Waimak-Selwyn zone in February 2007 and possibly Valetta later in the 06/07 financial year	Yes (but deferments likely) Yes	Refer to page 75, Part A, LTCCP Ongoing from 06/07
Consents for Abstraction from the Rakaia River	Clarify application of the Water Conservation Order Judicial review of lapsing decision to extend Barhill-Chertsey consents	No Yes (limited appeals budget)	Ongoing from 06/07 End of 1st half or early 2nd half of 06/07
Synlait Consent Application	New issues surrounding takes of 'unused' water; hearing scheduled for 16-20 October	Yes	By end of 06/07
Central Plains Water Proposal	Environment Court declaration on priority being appealed by CPW to High Court Ngai Tahu and Fish & Game appealing Environment Court decision Joint hearing w/Selwyn District Council will require major resources from technical and planning sections	Yes (limited appeals budget) Yes (limited appeals budget) Yes (but deferments likely; some costs recoverable)	End of 1st half or early 2nd half of 06/07 By end of 06/07 Hearing in 2nd half of 06/07
Water Programme of Action	Input from staff into working parties to inform Cabinet paper in March 2007 (refer to additional paper on projects including project on cost recovery)	Yes	Ongoing from 06/07; implementation requirements unknown
Charges for Water Management	Council resolutions: <i>(i) That the Council agrees in principle to formally consult on proposals for a regime for charging for water management services</i> <i>(ii) That the Council decides on a process for consultation</i> No action until outcome of Water Programme of Action is known	No	No action until after March 2007 Cabinet paper
Lake Ellesmere	Minimum flow reviews in Ellesmere 1, 2, and 3 as per LTCCP Community-based plan will need to take into account DoC/Ngai Tahu intentions and Waihora-Ellesmere Trust Studies required in support of next consent application for Lake opening (in 5 years)	Yes Yes Yes	Refer to page 77, Part A, LTCCP Ongoing from 06/07 Ongoing from 07/08
Christchurch Aquifer - Recharge Zone	Approval to prepare variation, linked to UDS	Yes	Ongoing from 06/07
Canterbury Strategic Water Study	Stage 2 in peer review; Stage 3 underway as planned	Yes	To be completed by end of 06/07
Monitoring & measuring water use	Business analysis to support water use database development funded from IT budget Environmental Protection budget for Meters, Telemetry & Water User Groups (071201) and Resource Care budget for Water User Groups (039409) to support some rollout of meters	Yes Yes	Analysis completed by 3rd quarter 06/07 Ongoing from 06/07
Water User Groups	A variety of groups existing with different purposes and goals	Yes	Ongoing from 06/07
Stormwater Management	Aidanfield Settlement Implementation Stormwater Protocol with Christchurch City Pollution Prevention Wider stormwater/sediment management	Yes Yes Yes Yes	Ongoing implementation from 06/07 Ongoing from 06/07 Ongoing from 06/07 Ongoing from 06/07
Non Statutory Plans & Other Community Initiatives	Orari Hurunui Lower Waitaki Upper Waitaki/Mackenzie land use intensification Pareora Lake Forsyth Fish screens River guardians Living Streams projects (Refer to additional paper on individual projects)	Yes Yes Yes No Yes Yes Yes Yes Yes	Ongoing from 06/07 Ongoing from 06/07 Ongoing support requirements Pending outcome of community meeting on 29 September Ongoing from 06/07 Ongoing from 06/07 To be completed by end of 06/07 Ongoing from 06/07 Ongoing from 06/07
Annual Plan Programmes	Routine State of the Environment monitoring and underpinning investigations	Yes	Ongoing from 06/07
Clean Streams Accord	Regional Action Plan implementation by Environmental Protection and Resource Care	Yes	Ongoing from 06/07
Client Management of External Trusts and Organisations	A management programme to assign client relation managers, can be accommodated within existing budgets	Yes	Ongoing from 06/07
Consent Monitoring Programme & Reporting	Report to be presented in November portfolio meetings	Yes	Ongoing from 06/07

Water Portfolio Priorities

Land Use Impacts on Water Quality - Other Projects	IRAP continues through 08/09; cropping model delayed by MAF negotiations but now on track for 06/07 to 08/09	Yes	Ongoing from 06/07
Minimum Flow Regimes & Reviews	No new catchments started until Officer Reports for NRRP hearings are completed.	Yes	Refer to page 77, Part A, LTCCP
Opihi Plan	Consent reviews have been done, but need an implementation plan for other requirements	Yes	Following completion of NRRP hearings
RPS Review	Water chapters to be the last reviewed following outcome of NRRP hearings	Yes	Water chapters after completion of NRRP hearings
Waimakariri Plan	Consent reviews and minimum flow reviews; implementation plan needed for other plan requirements	Yes (reviews only)	Commencing end of 2nd quarter 06/07

LIVING STREAMS PROJECTS

Stream	Resource Care Officer	Report Written	Gains or losses made	Other
Pre 2003 streams (Many from old degraded waterbodies list)				
Ohapi Creek – south	Dave Maslen	Yes	Environment Enhancement Funding for works on a number of properties.	
Cam River – north	Rob Gerard	Yes	Works in top of catchment undertaken. Project on hold until sewerage removed in mid 2006.	
Lyell Creek – north	Rob Gerard	Yes	Upper catchment fenced and stock crossings improved. Individual works done, on-going project with community. Issues now surround inputs of contaminants from small blocks.	
Waikakahi Stream – south	Al Shearer	N/A	Stock fenced out. Improved water quality. Involvement from Dairy Industry, Cawthron Institute, F&G.	
Smithfield – south	Judith Earl-Goulet	No	Improvement works have begun before mapping complete. Needs to be benchmarked.	
Waikuku Stream – north	Rob Gerard	Yes	Action plan carried out.	Same Joint catchment project
Little Ashley	Rob Gerard	Yes	Action plan carried out.	Same Joint catchment project
Taranaki Creek	Rob Gerard	Yes	Action plan carried out.	Same Joint catchment project

LIVING STREAMS PROJECTS

Silverstream – Ellesmere	David Hewson	Yes	Care group received Environment Enhancement Funding for works on a number of properties. However, Silverstream has been dry for last two years, and as a result the community is losing enthusiasm.	
Boggy Creek – Ellesmere	David Hewson / Lane	Yes	Six recipients of Environment Enhancement Fund in catchment. individual action plans developed for farmers.	
Harts Creek / Birdlings Brook – Ellesmere	David Hewson	N/A	Works in action. Received Biodiversity Fund finance, used for willow clearing and planting programme.	Same Joint catchment project
Whitneys Creek – south	Al Shearer	In process	Riparian protection works begun, but channelisation in lower reaches.	
Carters Creek – Tinwald	Dave Lane	Yes	Project on hold until flooding risk assessment completed by EMR.	
Innes Drain (Pahau)	Donna Woodley	Yes	Irrigation company taking the lead on actions. Irrigation consultant to meet with all landowners to formalise works on their properties.	
Halswell River	Dave Lane / Jenny Bond	Yes	All land adjacent to river owned by District Council, Regional Council or LINZ. As there is no community ownership of adjacent land, community interest is low. Riparian plans have been prepared for river engineers.	
Streams for 2003/2004				
Middle Creek (Kaikoura)	Rob Gerard	Yes	Stream fenced in much of upper catchment. individual visits, actions begun.	

LIVING STREAMS PROJECTS

Raukapuka	Al Shearer	Yes	Major issue stock water discharge into stream. Met with landowners, but need to find resolution to stock water issue before pushing for community level meetings.	
Worners	Al Shearer	In process		
Saltwater Creek (North)	Rob Gerard	Yes		
Coldstream (Hinds)	Dave Lane	In process		
Boundary Drain	Dave Lane	Yes	Community action plan developed. Environment Enhancement Funding for works on a number of properties. Engineering section working with landowners as well	
Coopers Lagoon catchment	Dave Lane / Hewson	Yes	3 workshops held, individual work plans developed for landowners on Waikekewai. Community plan begun.	Same Joint catchment project
Waikekewai	David Hewson / Lane	Yes	3 workshops held, individual work plans developed for landowners on Waikekewai. Community plan begun.	Same Joint catchment project
Streams for 2004/2005				
LI and LII (Lincoln)	Dave Lane	Yes	All land adjacent to river owned by District Council, Regional Council or LINZ. As there is no community ownership of adjacent land, community interest is low. Environment Enhancement Funding for works on a number of properties.	
Waituna	Julia Laming	Yes	Action plan developed and being implemented.	
Waimate	Julia Laming	Yes	Action plan developed and being implemented.	

LIVING STREAMS PROJECTS

Buchanans	Julia Laming	Yes	Action plan developed and being implemented.	
Sir Charles Creek	Julia Laming	Yes	Action plan developed and being implemented.	
Cashmere Stream (Christchurch)	Donna Woodley	Yes		
Staveley Stream	Julia Laming	Yes	In process of applying for resource consent for erosion control works. 1 landowner applying for funding to cover works, others looking to apply in future.	
Streams for 2005/2006				
Otukaikino	Dave Lane / Emma Stone	In process		
Okuti/Okana	Dave Lane / Jenny Bond	In process	Environment Enhancement Funding for works on a number of properties. Community group in formation.	Same Joint catchment project
Wainui	Jenny Bond	In process	Community engaged	
Wairepo and Willowburn	Al Shearer			Same Joint catchment project
Streams for 2006/2007				
Orakipaoa	New South / Judith Earl-Goulet			
Taumatakahu	Judith Earl-Goulet	In process		
Dobeys Creek	Julia Laming			
Jollies Brook - between Coopers Lagoon and Rakaia	Emma Stone / Dave lane			
Coopers Creek – south	New South / Julia Laming			
Ohoka Stream	New North / Rob Garard			
Kaiapoi Stream	New North / Rob Garard			

Outcomes and Principles for the Water Programme of Action From the Cabinet Paper

Outcomes Sought

- Improve the quality and efficient use of freshwater by building and enhancing partnerships with local government, industry, Māori, science agencies and providers, and rural and urban communities.
- Improve the management of the undesirable effects of land-use on water quality through increased national direction and partnerships with communities and resource users.
- Provide for increasing demands on water resources and encourage efficient water management through national direction, working with local government on options for supporting and enhancing local decision making, and developing best practice.

Principles used to guide the development of the package:

- water will continue to be managed as a public resource;
- freshwater management will be improved under the Resource Management Act;
- regional councils will continue to have primary responsibility for managing freshwater;
- clear environmental limits will be set for water quality and the quantity available for allocation;
- enhancements to existing mechanisms and the provision of incentives will improve efficiency of water use;
- resource users will be encouraged to take responsibility for their actions and will be given the flexibility to develop appropriate solutions;
- nationally outstanding natural water bodies will be identified and better protected;
- the best available information will be used for decision-making processes; and
- community involvement and confidence in decision-making processes will be maximised, building on the opportunities for participation in the regional planning process.

Projects to deliver on the Water Programme of Action

- 1 Review Regional Council Plans
- 2 Environmental Flows
- 3 Water Measuring devices
- 4 Allocation models
- 5 NPS – Increased water demand
- 6 Cost recovery
- 7 Models for addressing over-allocation in catchments
- 8 Enhanced transfer
- 9 NPS – water quality
- 10 Land Use Targets
- 11 Sensitive and at risk catchments
- 12 Implementation scenarios and transition
- 13 Science priorities
- 14 Raising awareness
- 15 Identify nationally outstanding natural water bodies
- 16 Natural character and biodiversity