

**MEETING OF THE  
PESTS AND BIOSECURITY  
PORTFOLIO COMMITTEE**

**TO THE CHAIRPERSON AND MEMBERS OF THE  
COMMITTEE**

**MEMBERSHIP OF THE COMMITTEE**

Cr R H M Johnston (Chairperson)

Cr T K Burke  
Cr E H Cunningham  
Cr J F Slee  
Cr W E Woods

A meeting of the Committee will be held on

**Tuesday, 22 August 2006 at 1:30 p.m.**

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

**BUSINESS:** As per Order Paper attached

Dr Bryan Jenkins  
**CHIEF EXECUTIVE**

**RECOMMENDATIONS IN REPORTS ARE NOT TO BE TAKEN  
AS COUNCIL POLICY UNTIL ADOPTED BY COUNCIL**

58 Kilmore Street,  
PO Box 345,  
Christchurch,  
Telephone: (03) 365-3828,  
Fax: (03) 365-3194  
Website: [www.ecan.govt.nz](http://www.ecan.govt.nz)



## COMPLIANCE WITH LOCAL GOVERNMENT ACT 2002 DECISION-MAKING REQUIREMENTS

Except as below, a statement of compliance and a completed decision checklist is required for any agenda item on a council committee or the council recommending that a decision be made. This will be the responsibility of the person signing off the agenda item.

### The compliance statement and checklist will not be used for:

- Recommendations that information be received or that the Council make a decision.
- Decisions taken under the Resource Management Act 1991 or the Biosecurity Act 1993 in relation to resource consents, decisions required when following the procedures set out in Schedule 1 of the Resource Management Act 1991, other permissions, submissions on plans, or references to the Environment Court.
- Decisions taken to proceed with enforcement procedures under various primary or secondary legislation or regulations, including procedures under the Resource Management Act 1991, the Biosecurity Act 1993, the Local Government Act 2002, and Environment Canterbury Bylaws.
- Administrative and personnel decisions that are entirely internal to Environment Canterbury.
- Other decisions where the procedures to be followed are set out in Legislation.

### COMPLIANCE STATEMENT

The council committee (or the council) must formally certify that:

- (a) It is satisfied that it has sufficient information about the options and their benefits and costs, in terms of the region's social, economic, environmental and cultural well-being and the effects on community outcomes, bearing in mind the significance of the decisions.
- (b) It is satisfied that it knows enough about and has given adequate consideration to the views and preferences of affected and interested parties bearing in mind the significance of the decision.

### INFORMATION CHECKLIST

(a)	A Statement of the Proposed Decision
(b)	A Statement of the Objective of the Proposed Decision and the Issue or Problem being addressed
(c)	A list of all reasonably practicable options, (including doing nothing).
(d)	For each option in (c): An evaluation of the Benefits and Costs, in terms of the region's social, economic, environmental and cultural well-being.
(e)	For each option in (c): A statement of the extent to which community outcomes would be promoted or achieved in an integrated and efficient manner.
(f)	For each option in (c): A statement of the Impact, if any, on Environment Canterbury's capacity to undertake its statutory responsibilities
(g)	If the Proposed Decision is a significant decision in relation to land or a body of water, a statement of how Maori values have been taken into account
(h)	A Statement of significant inconsistencies, if any, with any Existing Policy, Plan or Legislation arising from the Proposed Decision.
(i)	A statement how the views and preferences of affected or interested persons have been given adequate consideration during the definition of the problem or issue, the objective, the assessment of options and the development of the proposed decision, including the particular contribution of Maori to the decision-making process.

### Notes:

The significance of proposals and decisions determines how much time, money and effort is put into exploring and evaluating options and obtaining the views of affected and interested parties. The significance of proposals and decisions is determined through reference to criteria contained in the policy on significance.

The policy on significance together with Section 76 of the Local Government Act 2002 set out the Council's requirements in relation to decisions. Some decisions can only be made through the Long-Term Council Community Plan, or after the Special Consultative Procedures set out in the Act have been used, (refer to the policy on significance and the Act).

All decisions of Environment Canterbury are subject to the decision-making requirements of section 76 of the Act unless inconsistent with specific requirements of other legislation.

**ENVIRONMENT CANTERBURY**  
**PESTS AND BIOSECURITY**  
**PORTFOLIO COMMITTEE**

**ORDER PAPER**

1. APOLOGIES
2. MINUTES OF MEETING – 1 September 2005
3. MATTERS ARISING
4. DEPUTATIONS AND PETITIONS

**MATTER FOR RECOMMENDATION TO THE COMBINED PORTFOLIOS COMMITTEE**

5. 2007/08 ANNUAL PLAN

**MATTER FOR COMMITTEE DECISION**

6. COMMUNICATIONS STRATEGY
  
7. NOTICES OF MOTION
8. EXTRAORDINARY AND URGENT BUSINESS
9. QUESTIONS
10. NEXT MEETING – 21 November 2006

## **ENVIRONMENT CANTERBURY**

### **PESTS AND BIOSECURITY PORTFOLIO COMMITTEE**

MINUTES OF THE MEETING OF THE PESTS AND BIOSECURITY PORTFOLIO COMMITTEE HELD ON THURSDAY 1 SEPTEMBER 2005 IN THE COUNCIL CHAMBER, FIRST FLOOR, PEGASUS BUILDING, 58 KILMORE STREET, CHRISTCHURCH FROM 9.30AM.

#### **CONTENTS**

1. APOLOGIES
2. MINUTES OF MEETING – 26 April 2005
3. MATTERS ARISING
4. DEPUTATIONS AND PETITIONS

#### **MATTER FOR RECOMMENDATION TO THE COMBINED PORTFOLIOS COMMITTEE**

5. DRAFT 10 YEAR PORTFOLIO BUDGET ENVELOPE

#### **MATTERS FOR INFORMATION**

6. NOTICES OF MOTION
7. EXTRAORDINARY AND URGENT BUSINESS
8. QUESTIONS
9. NEXT MEETING

#### **PRESENT**

Crs R H M Johnston (Chairperson), T K Burke, and W E Woods

#### **IN ATTENDANCE**

Crs R A Budd, R M Kirk (from 10.48am), R I R Little and M E Oldfield (from 11am)

#### **MANAGEMENT AND STAFF PRESENT**

B R Jenkins (Chief Executive), K Lawn (Director Operations), J D Talbot (Director Policy and Planning), R Phillips (Portfolio Manager Pests/Biosecurity), N C Pilbrow (Portfolio Manager Finance and Corporate Services), K Gallagher (Bovine and TB Contracts Manager), B Greene (Senior Resource Management Planner) and L M McDonald (Administration Officer).

#### **1. APOLOGIES**

Crs E H Cunningham and J F Slee

#### **2. MINUTES OF MEETING – 26 April 2005**

The minutes of a meeting held 26 April 2005 were taken as read and, subject to the addition of a sentence to record that the meeting was chaired by Cr Slee, confirmed as a correct record of proceedings.

Cr Burke/Cr Woods

### 3. MATTERS ARISING

#### Communication Programme of Work 2005/06

Cr Johnston requested that the list of stakeholders listed by Councillors be amended to include land occupiers, Landcare Groups and Federated Farmers.

### 4. Deputations and Petitions

Nil.

## MATTERS FOR RECOMMENDATION TO THE COMBINED PORTFOLIOS COMMITTEE

### 5. DRAFT 10 YEAR PORTFOLIO BUDGET – Pests and Biosecurity

Rob Phillips introduced this item and explained that staff were seeking direction and guidance from the committee on portfolio priorities for the 2006-16 Long Term Council Community Plan (LTCCP).

Rob Phillips and Kevin Gallagher then explained the information on page 13 of the agenda *LTCCP 2006/07 Expenditure Movements 2006/07 – 2015/16 by Portfolio (base 05/06 Annual Plan)*.

Cr Woods asked if Rabbit Haemorrhagic Disease (RHD) was still having the same effect on the rabbit population and is there evidence of resistance to the disease. Cr Little requested the statistics from the spring rabbit counts.

Cr Johnston raised the issue of providing contingency in the budget for any unforeseen events that would require Council to take action.

Cr Little asked how effective satellite imagery was for identifying pests, particularly when ground inspections were also required. Rob Phillips replied that existing imagery is used and it is useful for assessing the effectiveness of the strategy.

In response to a question from Cr Burke regarding the control of wilding pines, Rob Phillips advised that it is a joint programme with the Department of Conservation and High Country Federated Farmers. Because of the scale of the problem, at this stage they are concentrating on areas control will be most effective, for example the Rangitata area and the south bank of the Rakaia River. Cr Burke said he would be interested to receive information on this programme.

Cr Johnston said that there was a need to consider alternative methods of controlling wilding pines. He suggested that Council should lobby central government for funding.

The Committee's priorities were listed on the white board as follows:

#### **Work that should be done sooner than proposed:**

Wilding conifer control

- maintain pressure
- concerns at outcomes of tenure review process
- explore options for control/eradication

#### **Work that could be done later:**

None

**Funding options to be explored further:**

Encourage increase in  
central government  
funding.

**Work that is not essential:**

Satellite data collection

**Resolved**

*That the committee receives the portfolio's 10 year work programme and budget envelope.*

Cr Burke/Cr Woods

**Recommended to the Combined Portfolios Committee**

*That the portfolio's budget envelope be referred to the Combined Portfolios Committee for consideration as the basis for undertaking detailed budgeting, setting levels of service provision, performance measures and targets for the 2006-16 LTCCP.*

Cr Burke/Cr Woods

**7. NOTICES OF MOTION**

Nil

**8. EXTRAORDINARY AND URGENT BUSINESS**

Nil

**9. QUESTIONS**

Nil

**10. NEXT MEETING**

24 August 2005

The meeting closed 11.16am.

CONFIRMED

DATE \_\_\_\_\_ CHAIRPERSON \_\_\_\_\_

<b>AGENDA ITEM NO: 5</b>	<b>SUBJECT MATTER: 2007/08 ANNUAL PLAN</b>
<b>REPORT: Pests &amp; Biosecurity Portfolio Committee</b>	<b>DATE OF MEETING: 22 August 2006</b>
<b>FILE REFERENCES:</b>	<b>PORTFOLIO:</b> Pests & Biosecurity <b>PROJECT:</b> – <b>OUTPUT:</b> –
<b>REPORT BY:</b> Rob Phillips, Portfolio Manager Land, Pests & Biosecurity	<b>ENDORSED BY:</b> Wilma Falconer, Director External Relations

## PURPOSE

1. To begin the process to develop the 2007/08 Annual Plan.
2. To bring the Portfolio Committee up to speed with the LTCCP activities, work programmes and levels of service.
3. To consider matters referred to the committee arising from the Finance and Audit Committee's review of the Draft 2006-16 LTCCP.
4. To identify matters to be canvassed with key stakeholders for feedback prior to confirming priorities for trade-offs or deferrals in relation to LTCCP activities, work programmes and levels of service.
5. To provide clear guidance and direction on priorities for trade-offs or deferrals in relation to LTCCP activities, work programmes and levels of service, if any, to the Combined Portfolios Committee.

## ATTACHMENTS

Tables showing:

- LTCCP budgets 2006/07 and 2007/08
- LTCCP Funding Summary 2006/07 and 2007/08

Other documents referred to in this report include:

- The 2006-16 LTCCP **(please bring your own copy to the meeting)**
- Project Levels of Service and Funding for 2006/07 **(please bring your own copy to the meeting)**

## BACKGROUND

The council is required to prepare and adopt an annual plan each year that contains the proposed budget and funding impact statement for that year. The purpose of the annual plan is to identify any variation from the financial statements and funding impact statement included in the LTCCP. It is not intended to review the Council's 10-year LTCCP work programmes.

The 2006-16 LTCCP includes forecasts of activities, work programmes, budgets and levels of service for the 2007/08 year. Summarised details of work programmes and budgets can be found in the attached spreadsheet.

## OPPORTUNITIES FOR COUNCILLOR INPUT

This meeting is the first of three opportunities for councillors to substantially influence the draft 2007/08 Annual Plan. The second opportunity will be at the November round of portfolio committee meetings. **The last opportunity is at the November council meeting** when recommendations from portfolio committees are adopted and staff start detailed budgeting.

## MATTERS ARISING FROM THE FINANCE AND AUDIT COMMITTEE'S REVIEW OF THE DRAFT 2006-16 LTCCP

Following the review by the Finance and Audit Committee, the following matters are referred to this portfolio committee for consideration.

**TABLE 1: Finance & Audit Committee Review**

1. SERVICE DELIVERY					
OPPORTUNITIES FOR COST EFFICIENCIES	CONSEQUENCES	CURRENT LTCCP	PROCESS:	PROGRESS OUTSIDE THE CURRENT LTCCP PROCESS	F & A COMMITTEE RECOMMENDATION
		<i>COULD INCLUDE NOW.</i>	<i>NEED TO CONSULT AGAIN</i>		
<b>PESTS AND BIOSECURITY</b>					
<ul style="list-style-type: none"> <li>Uncoordinated rabbit control in user pays areas. Can ECan provide a coordination service?</li> </ul>	<ul style="list-style-type: none"> <li>Results in more cost effective rabbit control but at higher rating cost to the local community (i.e. Farmers and ECan). A co-ordination service would reduce wasted/duplicated effort.</li> </ul>		✓		Endorse.
<ul style="list-style-type: none"> <li>Seek early solutions to issues that, if not addressed, would lead to higher costs, e.g. contractors requiring consent to use 1080.</li> </ul>	<ul style="list-style-type: none"> <li>In the case of 1080, ECan's ability to use 1080 to carry out enforcement for rabbits would be protected.</li> </ul>			✓	Endorse.
2. ADVOCACY TO CENTRAL GOVERNMENT					
OPPORTUNITIES FOR COST EFFICIENCIES	CONSEQUENCES	PRIORITY	DUE DATE	COMMENTS	
<b>PESTS AND BIOSECURITY</b>					
<ul style="list-style-type: none"> <li>Review Varroa Board structure to avoid tax liabilities.</li> </ul>	<ul style="list-style-type: none"> <li>Avoids an increase in contribution required from regional councils including ECan.</li> </ul>	NA	NA	Completed	

<ul style="list-style-type: none"> <li>Lack of clarity for pests needing national control, e.g. didymo, Advocacy to Government.</li> </ul>	<ul style="list-style-type: none"> <li>Reduced resources which would be freed up for other work.</li> </ul>	Medium	Ongoing	Being actively pursued.
<ul style="list-style-type: none"> <li>Need to lock in bovine Tb gains – Advocacy to Government.</li> </ul>	<ul style="list-style-type: none"> <li>Maintain the gains made under present programmes.</li> </ul>	High	Ongoing	Govt Ministers are involved. Pursuing retention of Govt and RC funding levels to lock in Bovine TB and bio-diversity gains.

## ACTIVITY DESCRIPTIONS

The following table briefly sets out the work planned for this year and next year (the 2007/08 annual plan year). The right hand column flags possible shifts in direction for the annual plan year.

Refer also to the attached spreadsheet showing 2006/07 and 2007/08 LTCCP budgets. This lists the projects in each activity and identifies those potentially affected by trade-offs or deferrals required to accommodate the possible shifts in direction in 2007/08.

Further information on project levels of service for this year can be found in "Project Levels of Service and Funding for 2006/07".

**TABLE 2: Activity Descriptions**

Planned for this year 2006/07	Planned for the Annual Plan 2007/08	Possible shifts in direction for the Annual Plan 2007/08
<b>1. Investigations</b>		
Investigation work in the Pest and Biosecurity Portfolio is focussed in two areas. <ul style="list-style-type: none"> <li>Development of new biological control agents. Environment Canterbury is part of a consortium of regional councils and the Department of Conservation which funds investigations into new Biological Control Agents.</li> <li>Investigating the effectiveness of RHD on rabbit populations in rabbit prone parts of the region.</li> </ul>	Same as 2006/07.	None.
<b>2. Policy making and planning</b>		
Core work in this area is associated with the Regional Pest Management Strategy and includes preparing the operational plan, reviewing it annually and periodic reviews of the strategy. It also involves proving policy and planning advice and working jointly with other regions and central government on national biosecurity issues, including National Pest Management Strategies and programmes.	Same as 2006/07.	None.

<p>Additional resources have been provided to develop databases for the operational plan and for the National Biosecurity project to allow for ECan to work jointly with other regions and central government on Biosecurity and Pest Management issue.</p>		
<p><b>3. Monitoring</b></p>		
<p>Monitoring work in the Pest and Biosecurity portfolio is undertaken to determine whether the objectives of the Regional Pest Management Strategy are being achieved. Surveillance is also carried out to ensure new pests are detected at an early stage to ensure there is greater likelihood of effective control being undertaken to ensure they do not become established in the region.</p> <p>Annual monitoring programmes are carried out on rabbit, wallaby, rook populations, nassella tussock and total control plant pests e.g. bur daisy and coltsfoot. Monitoring work is complementary to compliance inspection and control programmes and provides trend information to determine progress towards meeting objectives.</p> <p>Monitoring is also carried out on pest threats to biodiversity including boneseed, and animal pest control in high value environmental areas and a surveillance programme is undertaken to ensure waterways free of egeria and lagarisiphon do not become infested.</p> <p>Additional resources have been provided for monitoring biodiversity pests, the surveillance project to reflect the need to detect pests at an early stage, and for monitoring rabbits.</p>	<p>Same as 2006/07.</p>	<p>None.</p>
<p><b>4. Operations</b></p>		
<p>Works programmes include:</p> <ul style="list-style-type: none"> <li>• control of rooks and total control plant pests (eradication is the objective),</li> <li>• control of rabbits in the Banks Peninsula pest district.</li> <li>• control of pest threats to biodiversity including boneseed, wilding trees, old mans beard (targeted areas), animal pest threats to biodiversity (targeted) bell heather, wild thyme</li> <li>• control of feral vectors of bovine Tb (mainly possums and ferrets ) carried out over approximately 1.3m hectares under the Animal Health Board's</li> </ul>	<p>Same as 2006/07.</p>	<p>None.</p>

<p>National Pest Management Strategy for Bovine Tb</p> <ul style="list-style-type: none"> <li>• small scale management plans.</li> </ul> <p>There is an increased budget for the control of pest threats to biodiversity including wilding trees, animal pest threats in high value areas and control of Old Mans Beard in targeted areas, and for the small scale management programme that enables the Council to quickly put a control programme in place for new pests without the need to wait until a Regional Pest Management Strategy is in place for the new pest.</p> <p>The feral vector control programme for the Animal Health Boards NPMS for bovine Tb is winding down. This is partly offset by an increase in Community Initiated Programmes which provides a framework for communities who wish to continue a programme of possum control.</p> <p>The ECan contribution to the National Pest Management Strategy for Varroa Bee Mite is budgeted to end in year nine to coincide with the scheduled end of the strategy. However, the Minister of Biosecurity's decision not to eradicate the recently detected infestation of varroa from the Nelson area means there is uncertainty regarding the future of the National Pest Management Strategy for varroa and ECan's \$262,000 contribution. This will be clarified over the next few months.</p>	<p>The Community initiated programme of possum control for Banks Peninsula will continue in its second year and there is additional resources budgeted for another Community Initiated Programme.</p>	
<p><b>5. Communicating, educating and advocating</b></p>		
<p>Communications, education and advocacy are a small but important part of the portfolio. The emphasis is on raising community awareness on plant and animal pests, their impacts and the need for control through displays at A &amp; P shows and other public events, production of pamphlets and brochures as well as articles in newspapers.</p> <p>The Pest Management Liaison Committees are a critical part of the portfolio's work and provide a link between Environment Canterbury and the rural community. Their key role is to provide advice to the Council on the implementation of the Regional Pest Management Strategy in their district.</p> <p>Provision has been made for an increase in animal pest advice and publicity as a part of the package to address increasing</p>	<p>Same as 2006/07.</p>	<p>None.</p>

rabbit numbers.		
<b>6. Regulating and enforcing</b>		
<p>This work ensures land occupiers are complying with the Regional Pest Management Strategy rules and includes compliance inspection programmes for rabbits, wallabies, nassella tussock, gorse, broom, old mans beard and nodding thistle. Where compliance is not achieved enforcement action is undertaken which may involve ECan engaging contractors to undertake the work.</p> <p>There is provision for an increase in the rabbit compliance inspection programme. While RHD continues to be very effective over much of Canterbury there are early signs that RHD is becoming less effective in some areas and an increase in conventional control programmes using toxins will be required. Increased compliance inspection is required to ensure the conventional control occurs is effective. Budgets are reviewed annually in conjunction with the Pest Management Liaison Committees.</p> <p>The wallaby inspection programme is budgeted to increase to address the growing Wallaby population.</p>	<p>Same as 2006/07.</p> <p>There is provision for additional rabbit compliance inspections, which will be reviewed in conjunction with Pest Management Liaison Committees.</p>	<p>None.</p>

## LTCCP LEVELS OF SERVICE

There are 8 levels of service in the LTCCP for this portfolio that will be reported on each year in the annual report.

There are three reasons why LTCCP levels of service might need to be changed. Firstly, because a review of them may have found they are not fully within ECan's ability to control, secondly, the LTCCP signalled that additional measures and targets would be included in the 2007/08 Annual Plan and thirdly, the possible shifts in direction identified above will require a change.

### Review of Levels of Service

A recent review of LTCCP levels of service undertaken across all portfolios has found that some levels of service may not be fully within ECan's ability to control. Ideally, levels of service should relate to matters that ECan is solely responsible for and has the community mandate and budget for. Where ECan does not have this "ability to control", the actions of others could result in the target not being reached. Work on confirming which levels of service, if any, that need to be refined is continuing.

In this portfolio, levels of service number 6 and 7 may need to be refined.

### **Additional Measures and Targets Signalled in the LTCCP**

The LTCCP signalled that further measures and targets for level of service No 2 would be included in the 2007/08 Annual Plan. Work on this is proceeding.

### **Impact of possible shifts in direction**

None

**TABLE 4: Levels of Service**

As published in the 2006-16 LTCCP	Possible amendment required
<p><u>Level of Service #2</u></p> <p>Regulating the spread and gorse and broom to limit the impact on production from land.</p> <p><u>Proposed Measures and targets</u></p> <p>The Regional Pest Management Strategy has a target of no increase in the area infested by gorse and broom. However, there is insufficient information on the current area and no practical way of measuring it. Investigations are planned into the use of satellite imagery to measure the area affected. If successful, it is planned to include this measure and target in the 2007/08 Annual Plan.</p>	<p>To be developed</p>

### **WHERE TO FROM HERE?**

It is proposed that on the completion of portfolio committee meetings, the Combined Portfolios Committee will review recommendations from each committee and compile a consolidated list of trade-offs or deferrals to be canvassed with key stakeholders to get feedback.

To enable the Combined Portfolio Committee to do this, this committee needs to:

- Identify matters it wishes to see canvassed with key stakeholders.
- Provide clear guidance and direction on priorities for trade-offs or deferrals in relation to LTCCP activities, work programmes and levels of service.

Stakeholder feedback will be reported back to the November portfolio committee meetings and which committees will make their final recommendations to the November council meeting on trade-offs or deferrals in relation to LTCCP activities, work programmes and levels of service, for staff to then undertake detailed budgeting for.

**Remember that the November council meeting will be the last chance to introduce substantial changes.**

### **RECOMMENDATION** (to Combined Portfolios Committee)

*That the Portfolio Committee notes that there are no shifts in direction planned in the portfolio.*

## LTCCP BUDGETS AND FUNDING SUMMARY FOR 2006/07 AND 2007/08

**TABLE 5: Budgets 2006/07 & 2007/08**

ACTIVITY	PROJECT	2006/07 \$000	2007/08 \$000	% CHANGE	KEY SHIFT IN DIRECTION FOR 2007/08
<b>Pests and biosecurity</b>		<b>9,877</b>	<b>10,265</b>	<b>4%</b>	
<b>1. Investigations</b>		<b>98</b>	<b>101</b>	<b>3%</b>	
0400	Pest Management Investigations	98	101	3%	
040000	Pest Management Investigations	63	65	3%	
040001	Pest Management Investigations - RHD Programme	35	36	3%	
<b>2. Policy making and planning</b>		<b>151</b>	<b>149</b>	<b>-1%</b>	
0614	Regional Pest Management Strategies	151	149	-1%	
061400	Regional Pest Management Strategies	80	75	-6%	
061404	Biosecurity - National	23	23	3%	
061405	Regional Pest Strategy Operational Plan	49	51	4%	
<b>3. Monitoring</b>		<b>358</b>	<b>366</b>	<b>2%</b>	
0370	Total Control Plants Population Trend Monitoring	7	7	1%	
037000	Total Control Plants Population Trend Monitoring	1	1	1%	
0371	Progressive Control Plants Population Trend Monitoring	45	46	3%	
037100	Progressive Control Plants Population Trend Monitoring	45	46	3%	
0372	Containment Control Plants Population Trend Monitoring	31	32	3%	
037200	Containment Control Plants Population Trend Monitoring	31	32	3%	
0374	Rabbit Population Trend Monitoring	77	78	1%	
0374AB	Rabbit Population Trend Monitoring - Ashburton	4	4	0%	
0374AM	Rabbit Population Trend Monitoring - Amuri	6	6	0%	
0374AY	Rabbit Population Trend Monitoring - Ashley	4	4	0%	
0374BP	Rabbit Population Trend Monitoring - Banks Peninsula	5	5	0%	
0374KK	Rabbit Population Trend Monitoring - Kaikoura	5	5	0%	
0374KU	Rabbit Population Trend Monitoring - Kurow	6	6	0%	
0374MC	Rabbit Population Trend Monitoring - MacKenzie	20	21	4%	
0374OM	Rabbit Population Trend Monitoring - Omarama	6	6	1%	
0374SC	Rabbit Population Trend Monitoring - South Canterbury	4	4	0%	
0374SE	Rabbit Population Trend Monitoring - Selwyn	10	10	2%	
0374WA	Rabbit Population Trend Monitoring - Waikari	7	7	0%	
0375	Wallaby Population Trend Monitoring	14	14	1%	
037500	Wallaby Population Trend Monitoring	14	14	1%	
0376	Rook Population Trend Monitoring	5	5	2%	
037600	Rook Population Trend Monitoring - General	5	5	2%	
0404	Surveillance Of Potential Pests	138	142	3%	
040400	Surveillance Of Potential Pests	36	37	3%	
040401	Maintenance of pest control capability	103	105	2%	
0414	Rabbit Population Structure Monitoring	9	10	4%	
041400	Rabbit Population Structure Monitoring	9	10	4%	
0433	Monitoring Biodiversity Pests	38	38	2%	
043300	Monitoring Biodiversity Pests	38	38	2%	
<b>4. Operations</b>		<b>7,512</b>	<b>7,802</b>	<b>4%</b>	
0380	Bovine TB Management- Operations	554	575	4%	
038000	Bovine TB - Operation Planning/Management	554	575	4%	
0381	Canterbury contribution to the NPMS for Varroa Bee Mite	262	269	2%	
038100	Canterbury contribution to the NPMS for Varroa Bee Mite	262	269	2%	
0382	Bovine TB Operations	1,061	1,088	3%	
0382C	Bovine TB Operations - Central	0	0	0%	
0382N	Bovine TB Operations - Northern	551	565	3%	
0382S	Bovine TB Operations - Southern	510	523	3%	
0382C	Bovine TB Operations - Central	225	144	-36%	
13000C	TB Central Jobs	225	144	-36%	
0382N	Bovine TB Operations - Northern	2,322	2,274	-2%	
13000N	TB Northern Jobs	2,322	2,274	-2%	
0382S	Bovine TB Operations - Southern	2	3	12%	
13000S	TB Southern Jobs	2,274	2,551	12%	
0430	Animal Pests Threats to Biodiversity	210	241	15%	
043001	Animal Pests Threats to Biodiversity - General	161	191	19%	
043002	Animal Pests Threats to Biodiversity - Self-help	29	30	3%	
043003	Animal Pests Threats to Biodiversity - Feral Goats	20	21	2%	
0431	Plant Pests Threats to Biodiversity	247	306	24%	
043101	Plant Pests Threats to Biodiversity - Boneseed	53	55	3%	
043102	Plant Pests Threats to Biodiversity - Thyme	7	7	3%	
043103	Plant Pests Threats to Biodiversity - Phragmites	2	2	3%	

ACTIVITY	PROJECT	2006/07 \$000	2007/08 \$000	% CHANGE	KEY SHIFT IN DIRECTION FOR 2007/08
043104	Plant Pests Threats to Biodiversity - Aquatic pest plants	32	32	3%	
043105	Plant Pests Threats to Biodiversity - Hieracium	11	11	2%	
043106	Plant Pests Threats to Biodiversity - Community Initiated Programmes	111	167	50%	
043107	Plant Pests Threats to Biodiversity - Banana Passionfruit/Darwins Barberry	10	11	2%	
043108	Plant Pests Threats to Biodiversity - Bell Heather	21	21	3%	
<b>0432</b>	<b>Wilding Conifer Control</b>	<b>177</b>	<b>145</b>	<b>-18%</b>	
043200	Wilding Conifer Control	177	145	-18%	
<b>0720</b>	<b>Rabbit Control Operations - Rating Districts</b>	<b>46</b>	<b>46</b>	<b>1%</b>	
0720BP	Animal Pest Operations - General - Banks Peninsula District	46	46	1%	
<b>0722</b>	<b>Rook Control Operations - Rating Districts</b>	<b>13</b>	<b>13</b>	<b>0%</b>	
072200	Animal Pest Operations - Rooks - Canterbury Region	13	13	0%	
<b>0740</b>	<b>Total Control Plants Operations - Rating Districts</b>	<b>76</b>	<b>79</b>	<b>4%</b>	
074001	Total Control Plants Operations Management - Rating Districts	4	5	4%	
074020	Total Control Plants Operations - Rating Districts - Northern	16	16	4%	
074030	Total Control Plants Operations - Rating Districts - Central	45	46	3%	
074040	Total Control Plants Operations - Rating Districts - Southern	12	13	4%	
<b>074100</b>	<b>CC Plants Biological Operations - Rating Districts</b>	<b>0</b>	<b>0</b>	<b>34%</b>	
074100AB	Containment Control Plants Biological Ops - Ashburton	4	4	4%	
074100AM	Containment Control Plants Biological Ops - Amuri	7	12	71%	
074100AY	Containment Control Plants Biological Ops - Ashley	5	5	4%	
074100BP	Containment Control Plants Biological Ops - Banks Peninsula	2	2	3%	
074100KK	Containment Control Plants Biological Ops - Kaikoura	4	8	96%	
074100KU	Containment Control Plants Biological Ops - Kurow	0	0	-14%	
074100SC	Containment Control Plants Biological Ops - South Canterbury	3	3	4%	
074100SE	Containment Control Plants Biological Ops - Selwyn	0	1	new	
074100WA	Containment Control Plants Biological Ops - Waikari	7	7	3%	
<b>0750</b>	<b>Plant Pests Control Operations - User Pays</b>	<b>8</b>	<b>8</b>	<b>2%</b>	
075000	Plant Pests Control Operations - User Pays General	5	5	1%	
075001	Plant Pests Control Operations - User Pays Cape Tulip Eradication	3	3	4%	
<b>0751</b>	<b>Biosecurity Act Section 100</b>	<b>5</b>	<b>19</b>	<b>256%</b>	
075101	Biosecurity Act Sec 100 - Bell Heather	0	13	new	
075102	Biosecurity Act Sec 100 - Purple Loosestrife	5	6	4%	
<b>5. Communicating, educating and advocating</b>		<b>190</b>	<b>191</b>	<b>0%</b>	
0205	Pest Liaison Committee Meetings	91	96	5%	
020500	Pest Liaison Committee Meetings	91	96	5%	
<b>0417</b>	<b>Public Information - Plant Pests</b>	<b>46</b>	<b>47</b>	<b>2%</b>	
0417AB	Public Information - Plant Pests - Ashburton	3	4	4%	
0417AM	Public Information - Plant Pests - Amuri	3	3	3%	
0417AY	Public Information - Plant Pests - Ashley	10	10	3%	
0417BP	Public Information - Plant Pests - Banks Peninsula	2	2	3%	
0417HN	Public Information - Plant Pests - Hurunui Nasella	12	12	4%	
0417KK	Public Information - Plant Pests - Kaikoura	5	5	-9%	
0417KU	Public Information - Plant Pests - Kurow	1	1	2%	
0417SC	Public Information - Plant Pests - South Canterbury	3	3	3%	
0417SE	Public Information - Plant Pests - Selwyn	4	4	3%	
0417WA	Public Information - Plant Pests - Waikari	3	3	3%	
<b>0418</b>	<b>Public Information - Animal Pests Advice</b>	<b>26</b>	<b>20</b>	<b>-22%</b>	
0418AB	Public Info - Animal Pests Advice - Ashburton	3	2	-34%	
0418AM	Public Info - Animal Pests Advice - Amuri	2	2	3%	
0418AY	Public Info - Animal Pests Advice - Ashley	1	2	3%	
0418BP	Public Info - Animal Pests Advice - Banks Peninsula	3	3	3%	
0418KK	Public Info - Animal Pests Advice - Kaikoura	3	3	3%	
0418KU	Public Info - Animal Pests Advice - Kurow	1	1	3%	
0418SC	Public Info - Animal Pests Advice - South Canterbury	3	3	3%	
0418SE	Public Info - Animal Pests Advice - Selwyn	9	3	-60%	
0418WA	Public Info - Animal Pests Advice - Waikari	1	1	3%	
<b>0419</b>	<b>Public Information - Pest</b>	<b>27</b>	<b>28</b>	<b>3%</b>	
041900	Public Information - Pest Rural A & P Shows	20	21	3%	
041901	Public Information - Pest - General	7	7	4%	
<b>6. Regulating and enforcing</b>		<b>1,568</b>	<b>1,656</b>	<b>6%</b>	
040101	PC Plants Compliance Inspections - Management	17	18	4%	
040101AB	PC Plants Compliance Insp Mgmt - Ashburton	1	1	4%	

ACTIVITY	PROJECT	2006/07 \$000	2007/08 \$000	% CHANGE	KEY SHIFT IN DIRECTION FOR 2007/08
040101AY	PC Plants Compliance Insp Mgmt - Ashley	0	0	3%	
040101BP	PC Plants Compliance Insp Mgmt - Banks Peninsula	0	0	3%	
040101HN	PC Plants Compliance Insp Mgmt - Hurunui Nasella	10	11	4%	
040101KK	PC Plants Compliance Insp Mgmt - Kaikoura	1	1	3%	
040101KU	PC Plants Compliance Insp Mgmt - Kurow	0	0	4%	
040101SC	PC Plants Compliance Insp Mgmt - South Canterbury	0	0	4%	
040101SE	PC Plants Compliance Insp Mgmt - Selwyn	4	4	4%	
<b>040102</b>	<b>PC Plants Compliance - Inspections</b>	<b>256</b>	<b>255</b>	<b>0%</b>	
040102AB	PC Plants Compliance Inspections - Ashburton	20	21	4%	
040102AY	PC Plants Compliance Inspections - Ashley	4	4	3%	
040102BP	PC Plants Compliance Inspections - Banks Peninsula	8	9	3%	
040102HN	PC Plants Compliance Inspections - Hurunui Nasella	173	170	-2%	
040102KK	PC Plants Compliance Inspections - Kaikoura	14	14	3%	
040102KU	PC Plants Compliance Inspections - Kurow	7	7	3%	
040102SC	PC Plants Compliance Inspections - South Canterbury	4	4	3%	
040102SE	PC Plants Compliance Inspections - Selwyn	26	27	4%	
<b>040103</b>	<b>PC Plants Compliance Inspections - Searching</b>	<b>156</b>	<b>162</b>	<b>3%</b>	
040103AB	PC Plants Compliance Insp Searching - Ashburton	19	20	3%	
040103AY	PC Plants Compliance Insp Searching - Ashley	11	11	3%	
040103BP	PC Plants Compliance Insp Searching - Banks Peninsula	14	15	4%	
040103HN	PC Plants Compliance Insp Searching - Hurunui Nasella	36	37	3%	
040103KK	PC Plants Compliance Insp Searching - Kaikoura	16	17	3%	
040103KU	PC Plants Compliance Insp Searching - Kurow	13	14	3%	
040103SC	PC Plants Compliance Insp Searching - South Canterbury	13	14	4%	
040103SE	PC Plants Compliance Insp Searching - Selwyn	33	34	4%	
<b>0403</b>	<b>Regional Pest Management Strategy Enforcement</b>	<b>102</b>	<b>105</b>	<b>3%</b>	
040301	RPMS Enforcement - Animal Pests	41	43	3%	
040302	RPMS Enforcement - Plant Pests	47	48	3%	
040303	RPMS Enforcement - Hearings Legal	13	14	3%	
<b>040500</b>	<b>CC Plants Compliance Insp. Gorse, Broom, Nod Th. &amp; Ragwort Management</b>	<b>14</b>	<b>15</b>	<b>4%</b>	
040500AB	CC Plants Compliance Insp Excluding OMB Mgmt - Ashburton	1	1	4%	
040500AM	CC Plants Compliance Insp Excluding OMB Mgmt - Amuri	2	2	4%	
040500AY	CC Plants Compliance Insp Excluding OMB Mgmt - Ashley	4	4	3%	
040500BP	CC Plants Compliance Insp Excluding OMB Mgmt - Banks Peninsula	1	1	3%	
040500KK	CC Plants Compliance Insp Excluding OMB Mgmt - Kaikoura	2	2	4%	
040500KU	CC Plants Compliance Insp Excluding OMB Mgmt - Kurow	0	0	2%	
040500MC	CC Plants Compliance Insp Excluding OMB Mgmt - Mackenzie	1	1	4%	
040500SC	CC Plants Compliance Insp Excluding OMB Mgmt - South Canterbury	2	2	4%	
040500SE	CC Plants Compliance Insp Excluding OMB Mgmt - Selwyn	0	0	10%	
040500WA	CC Plants Compliance Insp Excluding OMB Mgmt - Waikari	2	2	4%	
<b>040502</b>	<b>CC Plants Compliance Inspections. Gorse, Broom, Nod Th. &amp; Ragwort</b>	<b>327</b>	<b>341</b>	<b>4%</b>	
040502AB	CC Plants Compliance Inspections Excluding OMB - Ashburton	25	25	2%	
040502AM	CC Plants Compliance Inspections Excluding OMB - Amuri	57	59	4%	
040502AY	CC Plants Compliance Inspections Excluding OMB - Ashley	32	33	4%	
040502BP	CC Plants Compliance Inspections Excluding OMB - Banks Peninsula	36	37	3%	
040502KK	CC Plants Compliance Inspections Excluding OMB - Kaikoura	29	30	4%	
040502KU	CC Plants Compliance Inspections Excluding OMB - Kurow	13	13	4%	
040502MC	CC Plants Compliance Inspections Excluding OMB - Mackenzie	11	11	3%	
040502OM	CC Plants Compliance Inspections Excluding OMB - Omarama	3	3	3%	
040502SC	CC Plants Compliance Inspections Excluding OMB - South Canterbury	45	49	8%	
040502SE	CC Plants Compliance Inspections Excluding OMB - Selwyn	49	50	3%	

ACTIVITY	PROJECT	2006/07 \$000	2007/08 \$000	% CHANGE	KEY SHIFT IN DIRECTION FOR 2007/08
040502WA	CC Plants Compliance Inspections Excluding OMB - Waikari	28	29	4%	
<b>040504</b>	<b>CC Plants Compliance Inspections. Roadsides Excluding OMB</b>	<i>6</i>	<i>6</i>	4%	
040504AY	CC Plants Compliance Inspections Roadside Excluding OMB - Ashley	6	6	4%	
<b>0406</b>	<b>Total Control Plants Compliance Inspections</b>	<i>49</i>	<i>51</i>	3%	
040601	TC Ecological Plants Compliance Insp Management	1	1	3%	
040602	TC Ecological Plants Compliance Inspections	22	22	3%	
040604	TC Production Plants Compliance Inspections	25	26	4%	
040611	TC Production Plants Compliance Insp. Management	1	1	3%	
<b>0407</b>	<b>Plant Pests Sale &amp; Propagation Inspections</b>	<i>16</i>	<i>16</i>	4%	
040700	Plant Pests Sale & Propagation Inspections	16	16	4%	
<b>040851</b>	<b>CC Plants Compliance Insp. - Old Mans Beard Management</b>	<i>0</i>	<i>0</i>	42%	
040821	CC Plants Compliance Insp OMB Mgmt - Northern	21	32	52%	
040831	CC Plants Compliance Insp OMB Mgmt - Central	5	5	4%	
040841	CC Plants Compliance Insp OMB Mgmt - Southern	1	1	3%	
<b>040852</b>	<b>CC Plants Compliance Insp. - Old Mans Beard Inspections</b>	<i>0</i>	<i>0</i>	4%	
040822	CC Plants Compliance Inspections OMB - Northern	68	71	3%	
040832	CC Plants Compliance Inspections OMB - Central	69	72	4%	
040842	CC Plants Compliance Inspections OMB - Southern	21	22	4%	
<b>040853</b>	<b>CC Plants Compliance Insp. - Old Mans Beard Searching</b>	<i>0</i>	<i>0</i>	4%	
040823	CC Plants Compliance Insp Searching OMB - Northern	21	22	4%	
040833	CC Plants Compliance Insp Searching OMB - Central	27	28	4%	
040843	CC Plants Compliance Insp Searching OMB - Southern	5	5	3%	
<b>0410</b>	<b>Rabbit Compliance Inspections</b>	<i>313</i>	<i>366</i>	17%	
0410AB	Animal Pest Inspections - Ashburton	35	35	0%	
0410AM	Animal Pest Inspections - Amuri	31	37	19%	
0410AY	Animal Pest Inspections - Ashley	20	20	1%	
0410BP	Animal Pest Inspections - Banks Peninsula	18	18	1%	
0410KK	Animal Pest Inspections - Kaikoura	37	50	36%	
0410KU	Animal Pest Inspections - Kurow	34	39	16%	
0410MC	Animal Pest Inspections - MacKenzie	18	25	35%	
0410OM	Animal Pest Inspections - Omarama	17	23	37%	
0410SC	Animal Pest Inspections - South Canterbury	38	38	0%	
0410SE	Animal Pest Inspections - Selwyn	30	30	0%	
0410WA	Animal Pest Inspections - Waikari	37	52	41%	
<b>0413</b>	<b>Wallaby Compliance Inspections</b>	<i>69</i>	<i>60</i>	-14%	
041300	Wallaby Compliance Inspections inside Containment Area	58	58	1%	
041301	Wallaby Compliance Inspections outside Containment Area	12	1	-89%	
<b>0416</b>	<b>Rook Compliance Inspections</b>	<i>3</i>	<i>3</i>	2%	
041600	Rook Compliance Inspections	3	3	2%	

**TABLE 6: Funding Summary**

Funding source	LTCCP 2006/07	LTCCP 2007/08
Interest	42	50
User pays/Other	84	88
Grants	5,612	6,154
Targeted rates	2,002	2,211
General rates	2,094	2,338
<b>Total income</b>	<b>9,834</b>	<b>10,843</b>
<b>Operating expenditure</b>	<b>9,877</b>	<b>10,843</b>
Operating surplus/(deficit)	(43)	-
General Rate	-	-
Pest Reserve	43	-
Total funding from reserves	43	-

<b>AGENDA ITEM NO: 6</b>	<b>SUBJECT MATTER: COMMUNICATION STRATEGY 2006/07</b>
<b>REPORT:</b> Pests and Biosecurity Portfolio Committee	<b>DATE OF MEETING:</b> 22 August 2006
<b>FILE REFERENCES:</b>	<b>PORTFOLIO:</b> Pests and Biosecurity <b>PROJECT:</b> – <b>OUTPUT:</b> –
<b>REPORT BY:</b> Bill Simpson, Communications and Relations Manager	<b>ENDORSED BY:</b> Wilma Falconer Director External Relations

## **PURPOSE**

This is an opportunity for members of the portfolio committee to discuss, and contribute towards, communications planning.

## **ATTACHMENTS**

Pests and Biosecurity Communications Strategy 2006/07.

## **BACKGROUND**

The communications work programme planning for the 2006/07 financial year is now scheduled for completion.

It is essential that those work programmes support the outcomes and objectives identified in the LTCCP for each portfolio

At this portfolio committee meeting we will ask for your comment on the strategy. The outcome of the discussion will inform the development of the final communications programme of work.

## **PROPOSAL**

Councillors contribute to the development of the 2006/07 communication programme of work.

## **RECOMMENDATION** (Committee Decision)

*That the committee receives the 2006/07 Pests and Biosecurity portfolio communication strategy.*

# **Pests & Biosecurity Communications Strategy**

**2006/2007**

## **Purpose**

The purpose of this strategy is;

- to show the relationship of Environment Canterbury's overall objectives to specific communication plans
- to identify areas where new communications activity is required in order to meet long term objectives.

## **Context** (Source; LTCCP document)

Key issues;

1. The threats posed by bovine Tb
2. Animal pest threats to production from land
3. Plant pest threats to production from land
4. Animal and plant pest threats to biodiversity

Levels of Service (i.e. long term objectives);

1. Eradicating total control plant pests to reduce their impact on production from land and on biodiversity
2. Regulating the spread of gorse and broom to limit the impact on production from land
3. Eradicating boneseed from outside the Port Hills zone to protect indigenous biodiversity
4. Regulating the spread of nassella tussock to reduce the impact on production from land
5. Eradicating rooks to reduce their impact on production from land
6. Regulating the density of rabbits to limit their impact on production from land and on the environment
7. Regulating the spread and density of wallabies to limit their impact on biodiversity and production from land
8. Managing bovine Tb vector control to protect exports of beef and deer products

## **Communication Objectives**

1. The community, and land managers in particular, understand the threats posed by pest animals and plants and have information available so they can make wise decisions regarding pest management.
2. The community places a high value on biodiversity and is prepared to take appropriate measures to preserve it.

## Activities

### Level of Service;

#### 1. Eradicating total control plant pests to reduce their impact on production from land and on biodiversity

Commentary;

The measure and target relate to the number of sites infested with total control plants where seed is set.

Portfolio Activity	Communications Objectives	Communications Approaches	Specific activities
Monitoring of total control plants.	<p>Promote effective links between pest liaison committees and the community.</p> <p>Ensure key stakeholders understand, support and contribute to control methods.</p>	<p>Community relations</p> <p>Stakeholder relations</p>	<p>Pest news letters, media releases following Pest Management Liaison Meetings.</p> <p>Exhibits, field days, A and P shows.</p>

#### 2. Regulating the spread of gorse and broom to limit the impact on production from land

Commentary;

A target and measures for the LTCCP are yet to be developed, but the Regional Pest Management Strategy has a target of no increase in the area infested by gorse and broom.

Portfolio Activity	Communications Objectives	Communications Approaches	Specific activities
Control of gorse and broom.	<p>Promote effective links between pest liaison committees and the community.</p> <p>Ensure key stakeholders understand, support and contribute to control methods.</p>	<p>Community relations</p> <p>Stakeholder relations</p>	<p>Pest news letters, media releases following Pest Management Liaison Meetings.</p> <p>Exhibits, field days, A and P shows.</p>

### 3. Eradicating boneseed from outside the Port Hills zone to protect indigenous biodiversity

Commentary;

The target set is that a maximum of 373 hectares is under control (i.e. the aim is to limit boneseed to no more than 373 hectares outside the Port hills zone).

<b>Portfolio Activity</b>	<b>Communications Objectives</b>	<b>Communications Approaches</b>	<b>Specific activities</b>
Boneseed control	Supporting the reduction in boneseed infestation in the Port Hills.	Public information Community and stakeholder relations	Produce best practice information  Exhibits, field days, A and P shows.

### 4. Regulating the spread of nassella tussock to reduce the impact on production from land

Commentary;

The target is that there is a decline in the number of nassella tussock plants per hectare.

<b>Portfolio Activity</b>	<b>Communications Objectives</b>	<b>Communications Approaches</b>	<b>Specific activities</b>
Nassella tussock inspection programme	Promote effective links between the Hurunui Nassella Tussock Pest Management Liaison Committee and the Hurunui Committees, as well as region-wide communities.  Ensure key stakeholders understand, support and contribute to control methods.	Community and stakeholder relations	Nassella Tussock Newsletter.  Media releases following Pest Management Liaison Committee Meetings.  Exhibits, field days, A and P shows.

### 5. Eradicating rooks to reduce their impact on production from land

Commentary;

The target is to eradicate all rooks by 2011.

<b>Portfolio Activity</b>	<b>Communications Objectives</b>	<b>Communications Approaches</b>	<b>Specific activities</b>
Rook control	Promote continual vigilance and reporting of rook sightings.	Publicity and promotion	News releases, articles in <i>Living Here</i> .

## 6. Regulating the density of rabbits to limit their impact on production from land and on the environment

Commentary;

The measure relates to the effectiveness of rabbit control programmes on properties where rabbit densities have exceeded level 3 on the modified McLean scale.

<b>Portfolio Activity</b>	<b>Communications Objectives</b>	<b>Communications Approaches</b>	<b>Specific activities</b>
Rabbit control	Promote effective links between pest liaison committees and the wider community.	Community and stakeholder relations	Pest news letters, media releases following Pest Management Liaison Meetings.  Exhibits, field days, A and P shows.

## 7. Regulating the spread and density of wallabies to limit their impact on biodiversity and production from land

Commentary;

The targets are;

- Effectiveness of control programmes on properties where animal densities exceed level 3 on the Guilford scale
- That there are no wallaby populations in areas outside the current wallaby containment area.

<b>Portfolio Activity</b>	<b>Communications Objectives</b>	<b>Communications Approaches</b>	<b>Specific activities</b>
Wallaby control	Promote effective links between pest liaison committees and the wider community.  Ensure key	Community and stakeholder relations	Pest news letters, media releases following Pest Management Liaison Meetings.

	<p>stakeholders understand, support and contribute to control methods.</p> <p>Work closely with the hunting community to prevent deliberate spread of wallabies.</p>		<p>Exhibits, field days, A and P shows.</p>
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## 8. Managing bovine Tb vector control to protect exports of beef and deer products

Commentary;

The target for 2015 is that there are no more than 7 herds infected with bovine Tb.

Portfolio Activity	Communications Objectives	Communications Approaches	Specific activities
Bovine Tb vector control	<p>Promote effective links between pest liaison committees and the wider community.</p> <p>Ensure key stakeholders understand, support and contribute to control methods.</p>	Community and stakeholder relations	<p>Pest news letters, media releases following Pest Management Liaison Meetings.</p> <p>Exhibits, field days, A and P shows.</p>

## Evaluation

*In general, the key measures of communication effectiveness will be;*

- *Participation by stakeholders at meetings*
- *Participation by residents in consultation processes*
- *Statistical information relating to pests (densities, numbers, sites)*