

MURRAY LOCAL LAND SERVICES

ANNUAL REPORT

1 January 2014 – 31 December 2014



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Disclaimer

The information contained in this publication is based on knowledge and understanding at the time of the report January 2014 to December 2014. However, users are reminded of the need to ensure that information upon which they rely is up to date and to check currency of the information with the appropriate officer of Local Land Services or the user's independent adviser.

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Chair's Foreword

I would like to thank all ratepayers, land managers, other government agencies and the community at large, for their support of our new organisation as we mark the first anniversary of its establishment across the State and in our own region.

In the first year of Murray Local Land Services, we have taken the opportunity to assess how we do things. While many of the services of our former component organisations continue, we are trying to integrate a range of services to cost efficiently meet your needs. This means some changes in service delivery and personnel, while increasing collaboration and partnership with farming groups, government agencies and other stakeholders.

We are working closely with other LLS regions to share our resources and ideas on a wider scale. We are continuing to develop opportunities for you to keep us informed of your needs and improve ways we work together to support you, your communities and industries.

As Chair of Murray LLS I regularly confer with the Chairs of the other LLS regions through the Board of Chairs, its Chairman John Macarthur-Stanham, and the Executive Support Unit.

In our first year we held elections of three new Board members. Each Board member has taken on a portfolio of special interest. Our full Board consists of:

Alexandra Anthony (Chair)	Portfolio - Aboriginal Communities
Graham Allitt	Portfolio – Assets, Travelling Stock Reserves, New Business
Richard Bull	Portfolio – Emergency Management, Wild Dog management, Strategic Planning and Native Vegetation
Ken Crossley	Portfolio – Livestock Health, Plant and Animal Pests
Terry Gorman	Portfolio – Community
Jennie Hehir	Portfolio – Water
David Wolfenden	Portfolio – Farming Systems, Communications

The Board also has an Audit and Risk Committee consisting of: Terry Gorman (Chair); Richard Bull, Alexandra Anthony (members); and Gordon Ball (external appointee).

The Board has established two sub-committees: Murray Local Community Advisory Group (Murray LCAG) and the Murray Aboriginal Technical Group (MATG).

It has been a year of planning and delivery with the Murray LLS Strategic Plan underway, and continued support of our customers and stakeholders through a wide range of projects and activities in our service areas – Biosecurity & Livestock Health, Agricultural advice, Natural resources management, and Emergency management.

Your Board and staff are keen to hear from you and I encourage you to contact me and my colleagues to discuss your ideas and any issues you may have, through either our Deniliquin or Albury offices.



Alex Anthony, Chair

About Local Land Services

Local Land Services (LLS) brings together agricultural production advice, biosecurity, natural resource management and emergency management into a single organisation. Eleven LLS regions, managed by 11 local boards cover NSW: Central Tablelands, Central West, Greater Sydney, Hunter, Murray, North Coast, Northern Tablelands, North West, Riverina, South East and Western regions.

Each Region is accountable for delivering services that add value to local industries, enhance natural resources, protect industries from pests and disease and help communities respond to emergencies like flood, fire and drought.

Local boards headed by local chairs work closely with farmers, landholders and communities. Each region will develop operational management plans that will prioritise service delivery on a regional basis, reflecting regional priorities.

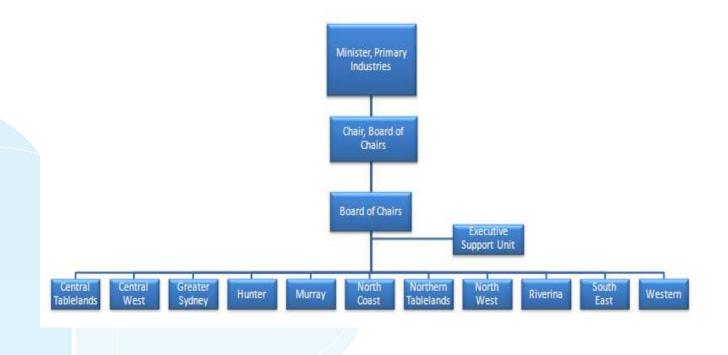
All the local Chairs together form the Local Land Services Board of Chairs. The Local Land Services Board of Chairs is led by the Local Land Services Chair of the Board of Chairs, John Macarthur-Stanham.

Local Land Services boards are accountable for:

- administering and delivering local land services
- developing and implementing appropriate governance arrangements for the delivery of local land services
- preparing a state strategic plan and local strategic plans
- providing and facilitating education and training in connection with agricultural production, biosecurity, natural resource management and emergency management
- making recommendations regarding rates, levies and contributions on rateable and other land
- providing and administering grants, loans, subsidies or other financial assistance for local land services
- communicating, consulting and engaging with the community, including the Aboriginal community, to encourage participation in the delivery of local land services.

The Regions and the Board of Chairs are supported by a small Executive Support Unit (ESU) located primarily at Dubbo. The Executive Support Unit seeks to provide Local Land Services with operational leverage and administrative and policy consistency, while respecting Regional decision making and accountability.

Organisational Chart



Murray Local Land Services Annual Report

Our Region

The Murray region spans more than 40,000 square kilometres across a range of landscapes from the steep alpine slopes in the east to the vast native grasslands and riverine floodplains in the west. Nationally significant areas include Kosciuszko National Park, the Murray River, and the Central Murray red gum forests that are recognised as important wetlands under the Ramsar Convention.

The Murray has always supported a large Aboriginal population, with many important cultural locations throughout the catchment that are of state, national and international significance, and these landscapes continue to support our communities throughout the region.

The catchment's population of around 105,000 people is concentrated along the Murray and Edward–Kolety river systems. Major towns include Corowa, Moama, Deniliquin, Tocumwal, Holbrook, Tumbarumba, and our only major city, Albury. Many of these population centres are closely linked to nearby Victorian communities and services. Rural villages service their local and often remote communities.

Agriculture is characterised by cropping, grazing, dairying and horticulture, with a diversity of other agricultural enterprises, using irrigation and dryland. Extensive irrigation areas are built on water supply infrastructure from the Murray River using water sourced through the Snowy Mountains Hydro-Electric Scheme. Irrigation areas support viable towns and industries.

Approximately one-third of our residents are directly involved in agriculture alone.

Although there are significant physical and climatic differences between east and west, issues identified by the community are often similar: the need to control weeds and pests; strengthen community cohesion; improve infrastructure and services; and sustainably manage soils and rivers. The people of the Murray region display a willingness to look after 'our patch'.



Principal Office

Principal Office Address	Principal Office Phone	Email & Website
394 Hay Road Deniliquin NSW 2710	(03) 5881 1055	www.murray.lls.nsw.gov.au admin.murray@lls.nsw.gov.au

Senior Staff

	General Manager	Manager Land Services	Manager Strategic Land Services	Manager Business	Manager Biosecurity
Name	Gary Rodda	Helen Wilson	Chris Cumming	Colin McMahon	Geoff Corboy
Location	Denililquin	quin Albury A		lbury Deniliquin	
Contact	Ph: 03 5880 1400 Mb: 0409 173 600	Ph: 02 6051 2200 Mb: 0428 676 054	Ph: 02 6051 2200 Mb: 0429 990 604	Ph: 03 5880 1400 Mb: 0428 266 730	Ph: 03 5881 1055 Mb: 0427 221 011

Governance

CHAIR MEMBER	BOARD MEMBER	BOARD MEMBER	BOARD MEMBER	BOARD MEMBER	BOARD MEMBER	BOARD MEMBER
Alexandra Anthony	Graham Allitt	Richard Bull	Ken Crossley	Terry Gorman	Jennie Hehir	David Wolfenden
Ph: 03 5880 1400	Ph: 03 5880 1400	Ph: 03 5880 1400	Ph: 03 5880 1400	Ph: 03 5880 1400	Ph: 03 5880 1400	Ph: 03 5880 1400

Board Attendees

LLS	Name of Board Member	Number of Possible Meetings	Number of Meetings Attended
	Mrs. Alex Anthony	10	10
	Graham Allitt	8	7
	Richard Bull	10	10
Murray	Ken Crossley	8	7
	Terry Gorman	8	8
	Jennie Hehir	10	10
	David Wolfenden	10	10

General Manager's Operational Overview

My team and I would like to express our appreciation of the community's hard work and continued commitment over the past year to ensure we live in a healthy and productive landscape. We would like to thank you for your support and patience while we reviewed our operations and established the new organisation.

Individuals, groups and government departments have worked with us to design and deliver quality programs, products and services that enhance the reputation of the Murray region as a highly productive and livable region.

We have continued to grow existing partnerships, commenced new partnerships and devolved funds to many groups to help them achieve their goals. We are particularly pleased that Murray Local Land Services has played a small part in the important work being done to help the Aboriginal community connect with their country.

Throughout the year Murray Local Land Services implemented programs to ensure that investment by the Australian Government through the former Caring for our Country program and the new National Landcare Program, along with the NSW Government's Catchment Action NSW program, were invested cost effectively.

Rates and permit income was invested to ensure coordinated control of pests and weeds across the region, appropriate management of the Travelling Stock Reserves, and the roll out of cooperative and pro-active animal health and biosecurity programs.

Achievements:

- Response to the bushfires at Carabost, Little Billabong and Jerilderie, in conjunction with Riverina Local Land Services, other emergency response agencies, and the community to help them recover.
- Squirrel Glider conservation work, a collaboration with the Burrumbuttock community and Office of Environment and Heritage to improve the outlook for this threatened species.
- Expansion of the Sheep Biosecurity Zone in the western end of our Region to improve market access.
- Aboriginal community capacity survey and connection to country, an important project to engage the community in the management of natural resources across the Murray Region.
- Co-design of a wild dog GPS tracking trial in the Tumut and Tumbarumba areas, in conjunction with Riverina LLS, to improve wild dog control programs.

Considerable effort has also been directed towards:

- Co-design of the Local Community Advisory Group by the Landcare and Producer groups and Murray Local Land Services Board
- Re-vitalising the Murray Aboriginal Technical Group by the local aboriginal community and the Murray Local land Services Board
- Starting work on the Murray Local Land Services Local Strategic Plan
- Developing a plan to consolidate services in Albury and Deniliquin to the one location
- Integrating and re-aligning the staff structure to meet and deliver business requirements.
- Increasing the leadership and management skills of the Murray Local Land Services team.

Focus for the coming year and beyond

- Finalising the Murray Local Land Services Local Strategic Plan
- Increasing our engagement with the community through the Local Community Advisory Group and the Murray Aboriginal Technical Group
- Developing our regional plan of management approach for Travelling Stock Reserves
- Delivering effective and relevant agricultural advisory services
- Continued integration of our services to provide efficient customer focussed service delivery
- Growing the number of partnerships and devolved grants in line with community needs and expectations
- Developing the leadership, management, communication and engagement skills of our people

My team and I would also like to acknowledge the efforts and willingness of the staff and Board to work together to establish a solid foundation for Murray Local Land Services. The team at Murray Local Land Services looks forward to working with the community to provide cost effective services in Agricultural advice, Biosecurity and Livestock Health, Natural Resource Management and Emergency Response.



Gary Rodda, General Manager

Murray Local Community Advisory Group

At December 2014, the Murray Local Community Advisory Group (LCAG) structure was approved by the Board with membership to be formally confirmed in January 2015. The composition of the Murray LCAG will be announced in early 2015.

There will be one Local Community Advisory Group for the region with representatives drawn from across the region from different areas of farming, local government, community and producer groups. Nominations have been invited from a wide range of community groups. The Board of Murray LLS may appoint additional members of the Murray LCAG to bring specific skills to the group.

The Murray Local Community Advisory Group is being established as a formal sub-committee of the Board of Murray LLS, to advise the Board on the way it works with community groups on sustainable agriculture, biosecurity and natural resource management.

Specifically the Murray LGAC will be a Steering Committee for the Communities program of Murray LLS. LCAG members will be consulting with the community to ensure processes are in place to enable the communities' needs to be brought to the attention of the Board, for effective engagement with customers and stakeholders.

For more information about the Murray LCAG contact Dan Hutton, Senior Land Services Officer – Community Engagement, tel. 03 5880 1413 or email dan.hutton@lls.nsw.gov.au

Murray Aboriginal Technical Group

The Murray Aboriginal Technical Group (MATG) is a formal sub-committee of the Board of Murray Local Land Services. MATG plays a key role in helping the Board identify relevant Aboriginal issues, assisting with the development of policy and strategic direction in relation to Aboriginal matters, building relationships, identifying priority natural resource management actions, identifying social and economic developmental opportunities, as well as establishing a pathway between the Aboriginal community and the Board. The MATG is the Steering Committee for Murray Aboriginal Programs.

Membership 2014

Membership of the group is skills based and reflects the diversity of skills, experience and knowledge within the Region, plus a member of the Murray LLS Board. Current members are: Daniel Clegg (Thurgoona); Ray Ahmat (Shepparton); Leo Briggs (Deniliquin); Jeanette Crew (Deniliquin); Alex Anthony (Aboriginal Portfolio, Murray LLS Board); Chris Cumming (Strategic Land Services Manger Murray LLS), Jade Miller (MLLS, Aboriginal Communities); Karen Mobourne (MLLS Aboriginal Communities).

For more information about the Murray LCAG contact Dan Hutton, Senior Land Services Officer – Community Engagement, tel. 03 5880 1413 or email dan.hutton@lls.nsw.gov.au

Project Steering Committees

In addition to the Murray LCAG and MATG, Murray LLS has established a number of Steering Committees for large projects. These Steering Committees provide strategic level guidance to the Murray LLS staff project teams and provide advice from technical specialists and community members. Steering Committee members come from local communities, other government agencies and industry groups, all with particular expertise and skills related to the project. Most Steering Committees include a member of the Murray LLS Board.

In 2014, Murray LLS had established the following Project Steering Committees:

- Riverina Sheep Biosecurity Group
- Ramsar Wetlands Project
- Edward-Wakool System Stakeholder Committee
- Billabong-Yanco System Project
- Upper Murray Project
- Murray Wetland Carbon Storage Project
- Carp Cage Project
- Strategic Water Program
- Squirrel Glider Local Area Management Plan (LAMP) Project
- Small Bodied Native Fish Project

Key Achievements

Manage Weeds And Pests		
Measure	Achieved	
Area (ha) of pest plant control measures implemented	19680	
Area (ha) of pest animal control (vertebrates) measures implemented	27450	

Protect And Conserve Land, Biodiversity And Native Vegetation		
Measure	Achieved	
Number of conservation covenants or other agreements attached to title negotiated	72	
Area (ha) protected	1444	
Number of voluntary conservation agreements negotiated	10	
Area (ha) protected	290	
Area (ha) of terrestrial native vegetation enhanced/rehabilitated	694	
Area (ha) of terrestrial native vegetation protected by fencing	616	
Area (ha) planted to terrestrial native species	763	
Area (ha) of land treated and/or protected from soil erosion by engineering works	20	
Area (ha) of soil treatment for other than erosion or acid sulphate soils	6	
Area (ha) of land managed for sustainable grazing	8000	

Increase The Devolution Of Decision Making, Funding And Control To Groups And Individuals For Local Environmental And Community Activities, Including Catchment Management And Landcare

Measure	Achieved
Community involvement	
Number of awareness raising events such as demonstrations, field days or study tours conducted	23
Number of participants who attended in days	4705
Number of written products such as brochures, newsletters, posters or fact sheets developed	184
Estimated number of recipients	34102
Number of training sessions, workshops, seminars or other skills and training events conducted	135
Number of participants in person in days	22443
Community Support	
Number of community groups OR projects assisted	162
Number of activities undertaken to support community groups	268

Protect Rivers, Wetlands And Coastal Environments	
Measure	Achieved
Rivers & Wetlands	
Area (ha) of wetland native vegetation enhanced/rehabilitated	877

Animal Biosecurity & Welfare

Successful management of emergency animal diseases (EADs)

During 2014 all Local Land Services regions successfully worked with Department of Primary Industries to minimise the impacts of EADs on trade, production, the environment and public health and wellbeing. This was achieved through:

- Emergency animal disease Investigations
- Preparing for and responding to EAD Incidents
- Inspecting piggeries for swill feeing
- Submitting brains from suitable cases to exclude Transmissible Spongiform Encephalopathy (BSE and scrapie)

Measure	Achieved
Number of investigations to exclude an EAD	35
Number of training exercises conducted by "regional" LLS	1
Number of staff that participated in a EAD response during 2014	0
Percentage of (at risk) pig properties inspected for swill feeding in last 4 years	5% (6)
Number of sudden death investigations to exclude anthrax	4
Number of Anthrax incidents managed	0
Number of Hendra incidents managed	0
Number of cattle and sheep brains collected and submitted to exclude TSE	14

Improving market access for NSW livestock and products, supported by adequate and relevant surveillance information

During 2014 all Local Land Services regions successfully worked with Department of Primary Industries to ensure market access for NSW was supported by adequate and relevant surveillance information. This was achieved through

- A network of District Veterinarians and Biosecurity Officers undertaking disease investigations to maximise likelihood of early detection of notifiable exotic and endemic diseases
- Managing Property Identification Codes for all holdings with stock
- Certifying holdings to enable live exports
- Entering surveillance events in the electronic Livestock Health Management System
- Submitting articles (case reports) to the DPI-LLS Animal Health Surveillance News
- Sampling sentinel herds and managing light traps as part of the National Arbovirus Monitoring Program (NAMP)
- Regional surveillance projects
- Sale yard inspections

Measure	Achieved
Number of District Veterinarians (as at 31 Dec 2014)	4
Number of specialist Animal Biosecurity Officers (as at 31 Dec 2014)	2
Number of disease investigations: visits	169
Number of disease investigations: telephone	333
Total number of PICs	7601
Total number of PICs that required active management during 2014 (new, amalgamated, subdivided)	362

Number of articles submitted to DPI-LLS Animal Health Surveillance News	4
Number of NAMP sentinel herds	0
Number of NAMP light traps	0
Number of regional surveillance projects	0
Number of sale yard inspections	31

Animal welfare standards are effectively managed to allow market access and meet community expectations

During 2014 all Local Land Services regions successfully worked with DPI to ensure the welfare of stock grazing on rated land meets community and industry expectations and allows market access for NSW products. This was achieved through

- District Veterinarians and Livestock Officers, at the requests of the RSPCA, providing advice to stock managers and enforcement agencies in "failure to feed" cases under the Prevention of Cruelty to Animals Act.
- Animal welfare is effectively managed in incidents and emergencies (including flood and fire).

Measure	Achieved
Number of 'failure to feed' cases attended	0
Number of incidents and emergencies requiring animal welfare management	3

The negatives impacts of established diseases and pest of animal are minimised in NSW

During 2014 all Local Land Services regions successfully worked with DPI to to assist industry to manage the priority diseases that exist in NSW.. This was achieved through the delivery of the following endemic disease programs.

- Maintaining all of NSW a Footrot Protected Area NSW Footrot control program
- Maintaining the NSW Beef herd's Bovine Johne's disease (BJD) Protected Area Status National BJD program
- Supporting producer groups to form regional biosecurity groups to manage and prevent the spread of OJD into areas with low rates -I Ovine Johne's disease (OJD) management program
- Cattle Tick and Tick Fever
- NSW Sheep Lice Program
- Cysticercus bovis
- Other notifiable disease investigations and management

Measure	Achieved
Total number of lameness investigations to exclude sheep footrot	104
Number of footrot infected flocks under management to eradicate footrot during 2014	14
Number disease investigations to exclude BJD	8
Number of BJD traces investigated	1
Number of BJD infected herds under property disease management plans	0
Number of OJD Regional Biosecurity Areas	1
Number of disease investigations to exclude Cattle Tick or Tick Fever	0
Number of producers provided with advice on sheep lice control	30
Number of Cysticercus bovis field investigations	0

NSW manages residue or contaminant risks in livestock production and significant zoonotic risks from animal diseases

During 2014 all Local Land Services regions successfully worked with DPI to ensure

- trade is not disrupted by residues or contaminants in livestock or livestock products
- human health is not at risk from contaminants and
- people are safeguarded from significant animal diseases that also affect humans (i.e.zoonoses) .

This was ensured by

- Prompt investigation of all residue cases originating the from National Residue Survey
- Property management plans (PMPs) for all properties with residue contamination with grazing animals.
- Delivery of the National Organochlorine Management Program
- Management of lead and other toxicity cases with residue implications
- Liaison with NSW Public Health Units to ensure knowledge of any zoonotic incidents are shared between the organisations
- Investigation of any relevant wildlife or feral animal diseases

Measure	Achieved
Number of Organochlorine Management and other trace back residue investigations	0
Number of holdings with current OC and other residues Property Management Plans	0
Number of lead and other toxicity cases managed	1
Number of disease events referred to Public Health Unit	0

Invasive Species

Local Land Services has responsibility to lead the coordination of strategic control programs in regions where invasive species threaten Biosecurity. The key focus of the work is aimed at reducing the impact of endemic species (i.e. declared) and prioritising the exclusion or eradication of emerging and new species. LLS achieves this work through collaboration and where necessary compliance and enforcement services with landholders and local, state and commonwealth stakeholders who all share responsibility and the benefits for managing invasive species.

Exclude - Prevent the establishment of new invasive species

Measure	Achieved
Number of identified high risk locations for the establishment of new invasive species	0
Number of surveillance programs aimed at detecting new invasive species from high risk locations	0
Number of new invasive species identified	0
Eradicate or contain – eliminate, or prevent the spread of new invasive species e.g. Deer	
Measure	Achieved
Number of control programs targeting new or emerging invasive species	0
LLS full time equivalent positions supporting the eradication or control of new or emerging invasive species	0
Number of holdings consulted for the management of new or emerging invasive species	0
Number of holdings participating with control programs for new or emerging invasive species	0
Effectively manage – reduce the impacts of widespread invasive species i.e.; wild pigs, rabbits, foxes , dogs and plague locusts	
Measure (Wild Dogs)	Achieved
Percentage of holdings not reporting wild dogs	99%

Number of wild dog management plans	3
Percentage of land managers within an area defined by a wild dog management plan participating with on-ground strategic baiting programs	31
Number of integrated aerial baiting programs for wild dogs	0
LLS full time equivalent positions supporting wild dog management (control and coordination)	1
LLS financial resources committed to wild dog management	\$157,000
Measure (Foxes)	Achieved
Percentage of holdings not reporting foxes	100%
Percentage of land managers participating with fox baiting programs	4.3%
Number of group control programs	33
Measure (Rabbits)	Achieved
Percentage of holdings not reporting rabbits	99%
Percentage of land managers participating with rabbit baiting programs	1%
Number of group control programs	20
Measure (Feral Pigs)	Achieved
Percentage of holdings not reporting feral pigs	99%
Percentage of land managers participating with feral pig control programs	1%
Percentage of land managers participating with feral pig control programs Number of group control programs	1% 0
Number of group control programs	0
Number of group control programs Measure (Other LLS Activities) Number of property compliance inspections undertaken to complement proactive and compliant land	0 Achieved
Number of group control programs Measure (Other LLS Activities) Number of property compliance inspections undertaken to complement proactive and compliant land managers	0 Achieved 82
Number of group control programs Measure (Other LLS Activities) Number of property compliance inspections undertaken to complement proactive and compliant land managers Number of enforcement actions undertaken to compliment proactive and compliant land managers	0 Achieved 82 0
Number of group control programs Measure (Other LLS Activities) Number of property compliance inspections undertaken to complement proactive and compliant land managers Number of enforcement actions undertaken to compliment proactive and compliant land managers LLS full time equivalent positions committed to managing invasive species	0 Achieved 82 0
Number of group control programs Measure (Other LLS Activities) Number of property compliance inspections undertaken to complement proactive and compliant land managers Number of enforcement actions undertaken to compliment proactive and compliant land managers LLS full time equivalent positions committed to managing invasive species Capacity – ensure NSW has the ability and commitment to manage invasive species	0 Achieved 82 0 3
Number of group control programs Measure (Other LLS Activities) Number of property compliance inspections undertaken to complement proactive and compliant land managers Number of enforcement actions undertaken to compliment proactive and compliant land managers LLS full time equivalent positions committed to managing invasive species Capacity – ensure NSW has the ability and commitment to manage invasive species Measure Number of training and workshop days aimed at building the capacity of land managers to undertake	0 Achieved 82 0 3 Achieved
Number of group control programs Measure (Other LLS Activities) Number of property compliance inspections undertaken to complement proactive and compliant land managers Number of enforcement actions undertaken to compliment proactive and compliant land managers LLS full time equivalent positions committed to managing invasive species Capacity - ensure NSW has the ability and commitment to manage invasive species Measure Number of training and workshop days aimed at building the capacity of land managers to undertake	0 Achieved 82 0 3 Achieved 6

Emergency Response

Local Land Services has a responsibility to provide emergency management roles in prevention, preparedness, response and recovery for biosecurity emergencies and natural disasters. LLS is a supporting government agency under the Agriculture and Animal Services Function Area (AASFA), so it must ensure that resources of LLS are available during a natural disaster or biosecurity emergency. The AASFA allocates the responsibilities for emergency management and the measures below reflect those responsibilities.

Prevention – Building capacity in the community to minimise the impacts of emergencies on agriculture and animals

Measure	Achieved
Number of regional industry <u>strategies</u> that LLS has been involved with that assists with prevention and/or building capacity to minimise the impacts of emergencies on agriculture and animals.	1
Number of regional industry groups that LLS has been involved with that assists with prevention and/or building capacity to minimise the impacts of emergencies on agriculture and animals.	0

Preparation – Building capacity in LLS and the community to prepare for and reduce the impact of emergencies affecting agriculture and animals.

Measure	Achieved
% of staff identified in the regional Emergency Response Team that are trained to the applied level.	78%
Number of LLS staff that have been trained to the introduction level	4
Number of LLS staff that have been trained to the applied level	10
Number of LLS staff that have been trained beyond the applied level	4

Response - Ensuring an effective, coordinated response to emergencies impacting on agriculture and animals

Measure	Achieved
Number of estimated working days devoted to emergency responses	15
List of emergency responses participated in	Jan 14 Bushfire Minimbah Jan 14 Bushfire Moombril Dec 13 Bushfire North Jerilderie

Recovery - helping communities recover from the impacts of an emergency affecting agriculture and animals

Measure	Achieved
Number of natural disaster response reports that have been prepared and submitted to the Regi Director	ional 2
Number (and location) of natural disaster declarations that have been made as a result of LLS p natural disaster reports.	reparing 2 Bushfires – Minimbah and Moombril

Plant Biosecurity	
Prevention – There will be no introductions into the region of any plant biosecurity issues	
Measure	Achieved
Education and training of LLS personnel on biosecurity awareness, best practice, preparedness and prevention	75% of biosecurity staff have attended a DPI Plant Biosecurity introductory workshop
Identification of local plant biosecurity threats and incursion pathways with local industry	Regional Plant Biosecurity issues identified and documented.
LLS field personnel trained for surveillance activities	Scheduled for 2015
Early detection – Any plant biosecurity incursions into the region are immediately identified and reported	

Measure	Achieved	
Receive training in emergency management and response procedures	Incident Management Team identified and trained in emergency management and response procedures.	
Field personnel trained for Emergency Plant pest surveillance activities	Scheduled for 2015	
Surveillance results reported to Plant Biosecurity	No targeted surveillance activities required in Murray region in 2014.	
Containment and eradication – All plant biosecurity incursions are contained and eradicated		
Measure	Achieved	
Delivery of education and training to other LLS staff and local groups on biosecurity awareness, best practice, preparedness and prevention.	Planned for 2015	
Field personnel trained for Emergency Plant pest surveillance activities	Planned for 2015	
Transition to management		
Measure	Achieved	
Action transition to management projects including recovery	Nil requirement due to no plant biosecurity incursions across the state for the reporting period.	
Effective management of established pests and diseases		
Measure	Achieved	
Promotion of practices to prevent spread	Plant Biosecurity information provided at local field days and events to producer groups and industry.	