## GILMORE
### COOPERATIVE WILD DOG MANAGEMENT PLAN
#### JULY 2014 - JULY 2019 (VERSION 1)

<table>
<thead>
<tr>
<th>Land Manager</th>
<th>Resources required each year</th>
<th>Approved</th>
</tr>
</thead>
</table>
| **Riverina LLS** | In kind: $8,500
Financial Contribution (23% of total annual contribution): $5,000 | Signed: 28/7/14
Date: 28/7/14
Rob Kelly
General Manager, Riverina LLS. |
| **Forestry Corporation NSW** | In kind: $15,500
Financial Contribution (37% of total annual contribution): $8,000 | Signed: 24/3/14
Date: 24/3/14
Bob Germanise
Regional Manager, NSW Region. |
| **National Parks & Wildlife Service, OEH** | In kind: $3,800
Financial Contribution (23% of total annual contribution) $5,000 | Signed: 27/5/14
Date: 27/5/14
Mick Pettit
Regional Manager
Southern Ranges Region. |
| **Trade and Investment Crown Lands** | In kind: $600
Financial Contribution (17% of total annual contribution): $3,650 | Signed: 22/July/14
Date: 22/July/14
Grant Marsden
Manager
South West Area |
| **Landholders** | In kind: $13,800 | Signed: 20/3/14
Date: 20/3/14
John Callaway
Araluen (Landholder Representative) |

### WILD DOG WORKING GROUP
- John Callaway (Landholder representative)
- Mick Leane (Riverina LLS)
- Rod Baker (Forestry Corp NSW)
- Matt White (NPWS)
- Duane Shawcross (NPWS)
- Shona Cowley (Crown Lands)
• Maintain and collate similar records of control activities; and
• Achieve suitable benchmarks of wild dog control success.
• Improved monitoring and control of wild dogs through the use of new technologies where available and improving landholder training in identifying dog sign.
• Improved surveillance of dog activity using cameras on bait stations and ejector points to determine dog/fox take ratios and general dog activity in an area.

4. Landholder and Agency Commitments
(Refer to Table 1. Landholder and Agency Commitment Breakdown for more detail)

4.1 Riverina LLS
• Coordinate and supervise all reactive control programs (contract PAC managed by Riverina LLS). Should the annual reactive financial contributions be fully expended then the Riverina LLS will coordinate reactive control through the respective land manager;
• Coordinate and supervise pro-active trapping programs during autumn and winter within Wereboldera SCA, Tumut SF, northern Bago SF, Crown Lands and adjacent private land (contract PAC managed by Riverina LLS);
• Liaise with FCNSW to ensure consistency with other pro-active trapping programs conducted within and adjacent to the plan area;
• Coordinate baiting programs between all landholders and agencies. Supervise baiting on Tumut State Forest and vacant Crown land by Riverina LLS contract PAC;
• Manage and be accountable for the financial contributions provided by the agencies;
• Organise meetings twice a year to assist in the communication between stakeholders on wild dog activity and control programs – autumn and spring;
• Collate wild dog reports, baiting and trapping data;
• Local promotion in annual newsletters and media releases;

4.2 Forestry Corporation NSW (FCNSW)
• A pro-active trapping program will occur in the Blowering area of Bago SF (north of Yellowin Forest Road) during autumn and winter (FCNSW PAC or contract PAC);
• A pro-active trapping program will occur within Tumut SF and northern Bago SF during autumn and winter in conjunction with Wereboldera SCA and Crown Lands (contract PAC managed by Riverina LLS);
• Bait stations or M44 ejectors will be operated in Bago and Tumut SF in spring and autumn. Riverina LLS will supervise baiting program in Tumut SF and vacant Crown lands (Riverina LLS contract PAC) and
• Record baiting and trapping data and provide to Riverina LLS.
1. Aim

The aim of this plan is to:

Provide a coordinated and effective wild dog control program to minimise the impacts of wild dogs on agricultural production in the Gilmore area.

To achieve this aim the following objectives have been identified:

- Maintain a representative group of private and public land managers to coordinate wild dog management activities in the Gilmore area to be referred to as the Wild Dog Working Group;
- Formulate and implement a 5 year wild dog management plan that is committed to by the managers of lands identified for wild dog control;
- Monitor the program to ensure that the assessment criteria are achieved (refer to 5 - Program Assessment);
- Regularly promote the progress of the program to landholders and the community; and
- Conserve a viable population of the Dingo within the adjacent Schedule 2 public lands (ie. Kosciuszko National Park, Bago State Forest and Maragle State Forest).

2. Summary

The historic data for wild dog attacks and control programs follows:

<table>
<thead>
<tr>
<th></th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cattle Grazed</td>
<td>974</td>
<td>1343</td>
<td>905</td>
<td>1457</td>
<td>1280</td>
</tr>
<tr>
<td>Sheep/Goats Grazed</td>
<td>1676</td>
<td>2444</td>
<td>3051</td>
<td>3577</td>
<td>3018</td>
</tr>
<tr>
<td>Sheep/Goats Killed</td>
<td>2</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>No. of Landholders Affected</td>
<td>2</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>No. of Attack Incidents</td>
<td>2</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Wild Dogs Trapped/Shot</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>9</td>
<td>5</td>
</tr>
<tr>
<td>Baits/Ejectors Laid</td>
<td>520</td>
<td>590</td>
<td>535</td>
<td>435</td>
<td>405</td>
</tr>
</tbody>
</table>

3. Strategy

The wild dog control strategy within the Gilmore area is to use a variety of control techniques within a buffer zone around pastoral properties. This includes:

- Pro-actively trap wild dogs with experienced Pest Animal Controller’s (PAC’s) in a systematic and coordinated program;
- Pro-actively ground bait wild dogs in spring (i.e. after the trapping program). Wild dog meat baits will be laid for at least a 4 week period;
- Pro-actively use M44 ejectors on lands where they are approved for use.
- Reactive wild dog trapping will occur in response to any stock attack or report of wild dog activity that directly threatens livestock and where attack is imminent. The Riverina LLS will manage a reactive trapping fund that will be utilised for contract PAC’s within the Gilmore Wild Dog Control Area. Once the annual financial contributions by the Parties are fully expended then the wild dog control shall revert to the direct response of the landholder in consultation with the Riverina LLS as referred to in Pest Control Order Number 11 under Part 11, Clause 27(2) of Schedule 7 in Respect of Wild Dogs, Rural Lands Protection Act 1998.
- Ensure that reactive programs are quickly assessed, coordinated and implemented by the land manager responsible after a wild dog report;
4.3 National Parks and Wildlife Service, OEH

- A pro-active trapping program will occur within Wereboldera SCA during autumn and winter in conjunction with Tumut SF, northern Bago SF and Crown Lands (contract PAC managed by Riverina LLS);
- Bait stations and/or M44 ejectors in Wereboldera SCA will be operated in spring/summer and autumn; and
- Record baiting and trapping data and provide to Riverina LLS.

4.4 Trade and Investment Crown Lands

- A pro-active trapping program will occur within Crown Lands during late autumn or winter in conjunction with Wereboldera SCA, Tumut SF and northern Bago SF (contract PAC managed by Riverina LLS);
- Bait stations or M44 ejectors will be run on Crown Lands in spring and autumn (supervised by Riverina LLS and implemented by LLS contract PAC); and
- The Department of Lands financial contribution is dependent on the success of annual pest funding and may vary accordingly.

4.5 Freehold or Leased Lands

- Bait stations will be run by participating landholders in spring and autumn,
<table>
<thead>
<tr>
<th>Agency</th>
<th>Control Works</th>
<th>Commitment</th>
<th>&quot;In Kind&quot;</th>
<th>&quot;Financial&quot;</th>
<th>Total</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riverina LLS</td>
<td>Management*</td>
<td>20 days/year</td>
<td>$6,600</td>
<td>$13,600</td>
<td></td>
<td>24%</td>
</tr>
<tr>
<td></td>
<td>Baiting*</td>
<td>7 days/year</td>
<td>$2,100</td>
<td></td>
<td>$2,100</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reactive Trapping*</td>
<td>6 days/year</td>
<td>$2,600</td>
<td></td>
<td>$2,600</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pro-active Trapping*</td>
<td>10 days/year</td>
<td>$3,000</td>
<td></td>
<td>$3,000</td>
<td></td>
</tr>
<tr>
<td>Forestry Corporation NSW</td>
<td>Management*</td>
<td>10 days/year</td>
<td>$3,000</td>
<td>$23,500</td>
<td></td>
<td>41%</td>
</tr>
<tr>
<td></td>
<td>Baiting*</td>
<td>10 days/year</td>
<td>$3,000</td>
<td></td>
<td>$3,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reactive Trapping*</td>
<td>12 days/year</td>
<td>$3,000</td>
<td></td>
<td>$3,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pro-active Trapping*</td>
<td>33 days/year</td>
<td>$7,500</td>
<td>$3,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Meat Bait</td>
<td>Purchase</td>
<td>$2,000</td>
<td></td>
<td>$2,000</td>
<td></td>
</tr>
<tr>
<td>National Parks and</td>
<td>Management*</td>
<td>5 days/year</td>
<td>$1,500</td>
<td>$8,800</td>
<td></td>
<td>16%</td>
</tr>
<tr>
<td>Wildlife Service</td>
<td>Baiting*</td>
<td>7 days/year</td>
<td>$2,100</td>
<td></td>
<td>$2,100</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reactive Trapping*</td>
<td>4 days/year</td>
<td>$2,000</td>
<td></td>
<td>$2,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pro-active Trapping*</td>
<td>8 days/year</td>
<td>$3,000</td>
<td></td>
<td>$3,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Meat Bait</td>
<td>Purchase</td>
<td>$200</td>
<td></td>
<td>$200</td>
<td></td>
</tr>
<tr>
<td>Trade and Investment</td>
<td>Management*</td>
<td>2 days/year</td>
<td>$600</td>
<td>$4,250</td>
<td></td>
<td>7%</td>
</tr>
<tr>
<td>Crown Lands</td>
<td>Baiting*</td>
<td>2 days/year</td>
<td>$600</td>
<td></td>
<td>$600</td>
<td></td>
</tr>
<tr>
<td>Private landholders</td>
<td>Management*</td>
<td>20 days/year</td>
<td>$6,000</td>
<td>$6,600</td>
<td></td>
<td>12%</td>
</tr>
<tr>
<td></td>
<td>Baiting*</td>
<td>2 days/year</td>
<td>$600</td>
<td></td>
<td>$600</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$56,750</td>
<td>100%</td>
</tr>
</tbody>
</table>

* Includes vehicle and fuel costs (costs per day calculated at $300.00)  
^ calculated at an estimated contract rate of $400/day
5. Program Assessment

The success of the Gilmore Cooperative Wild Dog Management Plan will be assessed annually against the following criteria:

Table 2. Program Objectives and Assessment

<table>
<thead>
<tr>
<th>Objective</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Percent stock loss in plan area (target &lt; 2%)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Number of separate wild dog incidents (target &lt; 5)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Average wild dog attack free days (target &gt; 60 days)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Number of landholders suffering from stock loss (target &lt; 3)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Properties/public lands baited at planned time (target = 10)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Systemic trapping of public lands at planned time (target = 3 areas)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. LLS accountable for annual financial contributions (2 reports)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Two meetings of the Wild Dog Working Group</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Control program records collated by LLS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of objectives achieved</td>
<td>/9</td>
<td>/9</td>
<td>/9</td>
<td>/9</td>
<td>/9</td>
</tr>
</tbody>
</table>

6. Works Program

Meeting – March – Gilmore Hall
Meeting – September – Gilmore Hall
Baiting – Autumn – March/April to coincide with dog meeting (ejectors to be used on park)
Baiting – Spring – September/October to coincide with dog meeting (ejectors and/or baits on park)
Proactive trapping – May-August
Reactive trapping – as necessary
Memorandum of Understanding between Parties relating to the financial contributions for the Gilmore Cooperative Wild Dog Management Plan

1. PREAMBLE

The following memorandum of understanding formalises an agreement between the Parties as to the management of financial contributions associated with the management of wild dogs as described by the Gilmore Cooperative Wild Dog Management Plan (July 2014 – July 2019).

2. PARTIES TO THIS MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is between:

- Riverina Local Land Services;
- Trade and Investment Crown Lands;
- Office of Environment and Heritage, National Parks and Wildlife Service
- Forestry Corporation NSW.

3. DEFINITION OF TERMS

**Agreement** means this document including all Schedules and Annexures.

- **Parties** means Riverina LLS, Trade and Investment Crown Lands, Office of Environment and Heritage, National Parks and Wildlife Service and Forestry Corporation NSW.

- **Proposal** means the project as described in this Memorandum of Understanding and Annexure 1.
4. DISCLAIMERS

This Memorandum of Understanding does not give rise to any legally enforceable rights or obligations between the parties, and places no limitations on the performance of functions and exercise of powers of any Authority, Department or Director-General.

5. THE OBJECTIVES OF THIS MEMORANDUM OF UNDERSTANDING

The objectives of this Memorandum of Understanding (MOU) are to:

- Formalise the financial arrangements between the Parties to achieve wild dog control as described in the Gilmore Cooperative Wild Dog Management Plan (July 2014 – July 2019); and
- Formalise the management of the financial contributions from the Parties by the Riverina LLS.

6. OUTCOMES

The MOU seeks to achieve the following outcomes:

- Ensure a five year commitment to annual financial contributions by the Parties;
- Ensure accountability to the management of those financial contributions; and
- Clearly define how the annual financial contributions by the Parties are to be contributed and expended.

7. AGREED ACTIONS

7.1 The Riverina LLS to manage the annual financial contributions by the Parties in order to achieve wild dog control as described in the Proposal; and

7.2 The Parties to contribute annual funds to achieve wild dog control as described in the Proposal.
8. OPERATIONAL ARRANGEMENTS

8.1 The Parties to contribute annual funds (as specified in Table 1) to the Riverina LLS for the purpose of wild dog control as described in the Proposal.

Table 1. Annual financial contributions of the Parties (GST inclusive)

<table>
<thead>
<tr>
<th>Party</th>
<th>Proactive Control</th>
<th>Reactive Control</th>
<th>Proportion of Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riverina LLS</td>
<td>$2,500</td>
<td>$2,500</td>
<td>23%</td>
</tr>
<tr>
<td>Trade and Investment Crown Lands</td>
<td>$2,000</td>
<td>$1,650</td>
<td>17%</td>
</tr>
<tr>
<td>Forestry Corporation NSW</td>
<td>$3,000</td>
<td>$5,000</td>
<td>37%</td>
</tr>
<tr>
<td>OEH, NPWS</td>
<td>$3,000</td>
<td>$2,000</td>
<td>23%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$10,500</strong></td>
<td><strong>$11,150</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

8.2 The Proactive Control funds are to be only spent in the proactive control of wild dogs (ie. in the use of a contract wild dog trapper) in Wereboldera State Conservation Area, Tumut State Forest, northern Bago State Forest and Crown Lands managed by Trade and Investment Crown Lands (as described by the Proposal).

8.3 The Reactive Control funds are to be only spent in the reactive control of wild dogs (ie. in the use of a contract wild dog trapper) in response to a wild dog report that directly threatens stock (as described by the Proposal).

8.4 In order to minimise expenditure, a documented review of the techniques and personnel being utilised will be required once $2,000 of the Reactive Control funds are committed to any one related wild dog incident. Any review documentation will be provided to the Parties and the Gilmore Wild Dog Working Group in April and September of each year.

8.5 The annual financial contributions of the Parties are to be provided to the Riverina LLS during June or July each year. Trade and Investment Crown Lands contributions are subject to the success of annual grant funding.

8.6 The Riverina LLS are to manage the financial contributions of the Parties.

8.7 The Riverina LLS are to provide to the Parties and the Gilmore Wild Dog Working Group a written financial report of those funds noted above in April and September of each year.

8.8 The Riverina LLS are responsible for the engagement of contractors to expend the funds and complete the works as described by the Proposal.
8.9 Once the annual financial contributions by the Parties are fully expended then the wild dog control shall revert to the direct response of the landholder in consultation with the Riverina LLS as referred to in Pest Control Order Number 11 under Part 11 and Clause 27(2) of Schedule 7 in Respect of Wild Dogs, Rural Lands Protection Act 1998.

8.10 Should the annual financial contributions by the Parties (or interest earned on those funds) not be fully expended then those remaining funds will be retained for the following year’s control program (as described in the Proposal). In that following year, the difference required to complete the total funds required will be calculated (i.e. “total funds required” – “carry over funds” = “following year funds required”). The Parties will then only contribute funds proportionally (as described in Table 1 above) on the “following year funds required”.

9. INTELLECTUAL PROPERTY ARRANGEMENTS
All intellectual property rights remain with the respective Parties.

10. TERM OF AGREEMENT
The term of this agreement is from July 2014 to July 2019

11. CONFLICT RESOLUTION MECHANISMS
11.1 Any issues should initially be discussed between the Parties representatives on the Gilmore Wild Dog Working Group.

11.2 Where the Parties representatives on the Gilmore Wild Dog Working Group fail to resolve issues, an external mediator will be utilised (organised by the Riverina LLS).

11.3 When there is a failure to resolve issues at this level, the Parties respective executives will then become involved.

12. ARRANGEMENTS FOR TERMINATION, AMENDMENTS OR RENEWAL
12.1 This agreement may be terminated with two weeks written notice from any of the Parties.

12.2 All effort will be undertaken to resolve issues that may threaten this agreement (as guided by 11. Conflict Resolution Mechanisms) prior to agreement termination.

12.3 Should this agreement be terminated then the remaining funds will be returned proportionally (as described in Table 1 above) regardless of any previous expenditure prior to that termination date.

12.4 This document may be reviewed for its appropriateness, content and workability at any mutually agreed time.
13. THE PARTIES HAVE EXECUTED THIS MEMORANDUM OF UNDERSTANDING:

Signed for the
Riverina LLS
Rob Kelly
General Manager

Date: 8/6/14

Signed for the
Trade and Investment Crown Lands
Grant Marsden
Manager
South West Area

Date: 22/7/14

Signed for the
Forestry Corporation NSW
Bob Germantse
Regional Manager

Date: 24/3/14

Signed for the
Office of Environment and Heritage, National Parks and Wildlife Service
Mick Pettitt
Regional Manager

Date: 24/7/14
ANNEXURE 1.

GILMORE COOPERATIVE WILD DOG MANAGEMENT PLAN