

Roadside Weeds & Pests Program Control Plan

Municipality Details

Council Name: MOYNE SHIRE COUNCIL

Key Contact Name: Richard Hodgens

Position: Environment Officer

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Regional Context of Noxious Weed and Pest Animal Management

Moyne Shire is located in South West Victoria and stretches from along the Shipwreck Coast in the South to the pastoral areas in the North. Moyne Shire spans a large (5,478km²) area but has a small (16,856) human population. Moyne Shire's communities include the larger (<2500) rural townships of Port Fairy, Koroit, Mortlake and Macarthur; the smaller (<500) rural settlements of Hawkesdale, Peterborough, Woolsthorpe, Caramut, Nullawarre, Panmure and Yambuk; and rural communities (<250) of Hexham, Kirkstall, Winslow, Purnim, Wangoom, Ellerslie, Bessiebelle, Garvoc, Codrington, Framlingham, Woorndoo, The Sisters, Knebsworth, Nirranda, Killarney, Naringal, Laang, Toolong, Willatook, St. Helens, Minhamite, Mailors Flat, Ballangeich, Dundonnell, Nareeb, Grassmere, Minjah, Ayrford, Mepunga, Rosebrook, Yangery and Illowa. The landscape of the municipality is dominated by its major industry in agriculture, with manufacturing, tourism, retail and education other important economic sectors. Dairying is the highest value agricultural industry, though fishing, sheep, cropping and timber are growing in size and value.

Moyne Shire Council is responsible for the management of an extensive network (3,293km) of local roads. Council is committed to the control of pest plants and animals on land under its management responsibility and has been proactive in implementing an ongoing program for priority works each year since 2008. Over the last two years Council has been implementing actions from within its Roadside Weed and Rabbit Control Plan 2015-2017 that saw substantial weed control works along designated rural roadsides across the municipality for priority (Regionally Controlled) weed species such as Gorse, Blackberry, Boxthorn and Rabbits.

Community Consultation

Moyne Shire Council has employed a dedicated Environment Officer since August 2001. This officer has worked extensively with the many small communities in Moyne on an array of projects in this time, building trust with the community and a strong network of key community contacts. Since 2008 the Environment Officer role has progressively taken on greater weed control responsibilities to the extent that this position now performs the vast majority of weed control on all Council managed land.

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The Environment Officer attends dozens of community meetings each calendar year dealing with various Natural Resource management issues – including weed control. Community groups, ratepayers and individuals within the municipality are encouraged to make service requests for weed control works to the Environment Officer and records are kept detailing the nature of the request and the action that has been taken by Council. Council actively maintains a database of locations where weed control works have been performed since 2008 and seeks to return to these locations regularly for follow up treatments.

Stakeholder Consultation

In developing the 2015-2017 Plan, Moyne Shire Council invited a range (19 people in total representing 13 organisations) of state agency officers, non-government organisation staff, weed control contractors and key local landcare group representatives to attend a round table discussion on its formulation. This was held at Council's Port Fairy offices on 27 August 2015 with all outcomes stemming from this discussion incorporated into the finalised Plan.

As the timeframe for submission of a Council-endorsed 2017-2019 Plan came with minimal notice (24 business days) from the State Government, it was deemed impossible to seek broader community input on a draft version. Subsequently, the 2017-2019 Plan contains only minor amendments to the adopted 2015-2017 Plan.

Relevant Local, Regional Policies and Strategies and submissions

Moyne Shire Council is aware of the following policies and strategies that have some relevance to this Plan:

State

- Invasive Plants and Animal Policy Framework 2010
- Victorian Gorse Control Strategy 2014-2019
- Victorian Blackberry Strategy 2014-2019

Regional

- Glenelg Hopkins CMA Regional Catchment Strategy 2013-2019
- Glenelg Hopkins CMA Invasive Animal Strategy 2010-2015
- Glenelg Hopkins CMA Regional Weed Plan 2007-2012
- Corangamite CMA Regional Catchment Strategy 2013-2019
- Corangamite CMA Invasive Plant and Animal Management Strategy 2010
- South West Victoria Regional Coastal Action Plan 2002

Local

- Moyne Shire Council Plan 2017-2021
- Moyne Shire Roadside Conservation Plan 2001
- Moyne Shire Environmental Sustainability Strategy 2012
- Moyne Shire Coastal Action Plan 2001

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Objectives of the Plan

Moyne Shire Council's key objective for the Plan is to maintain the effective and proactive management of invasive species of concern along specified Council managed roadsides across the municipality. Council will use the funding associated with this plan in order to meet its stated target actions. This will greatly assist Council in containing the spread and overall extent of selected invasive plant and animal species within the municipality.

Funds will be invested according to the following (ranked) priorities:

- 1) Treatment for the containment, or reduction in area, of infestations of Regionally Controlled weeds and rabbits aligned to current and former DEDJTR compliance project areas;
- 2) Supporting coordinated community group investment in declared weed and pest control projects;
- 3) Contributing to other previous investment in the control of where the control of Regionally Controlled weeds and rabbits;
- 4) Protecting identified environmental assets such as areas of significant remnant vegetation from the threat of weed invasion or other significant roadside infrastructure;
- 5) Support weed and pest animal management programs being undertaken by landholders; &
- 6) Addressing other roadside declared noxious weed infestations of concern to the Shire's community including weeds classified as 'Restricted'.

Term of the Plan

The Plan will run for a two year period from 1 July 2017 to 30 June 2019.

Funding

The Plan will be funded via the following avenues:

- Victorian Government via its Roadside Weed and Pest Management Program (RWPP) allocation - \$63,500 per year; &
- Moyne Shire Council weed control operational budget allocation - \$63,247 in 2017/18 (and potentially a similar amount in 2018/19).

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Table 1: Target Species

Common Name	Scientific Name	CaLP classification	PRIORITY RATING (1 highest – 4 lowest)	Reasons for Management
African Boxthorn	<i>Lycium ferocissimum</i>	Regionally Controlled Weed	2	- To support former DEDJTR compliance areas - To support community-led programs - To support previous investment by Council - To protect a known environmental asset
Apple of Sodom	<i>Solanum linnaeanum</i>	Restricted Weed	4	- To support previous investment by Council - To protect a known environmental asset - To address infestations of community concern
Blackberry	<i>Rubus fruticosus</i>	Regionally Controlled Weed	2	- To support former DEDJTR compliance areas - To support community-led programs - To support previous investment by Council - To protect a known environmental asset
Boneseed	<i>Chrysanthemoides monilifera</i>	Regionally Controlled Weed	3	- To support community-led programs - To support previous investment by Council - To protect a known environmental asset
Cape Broom	<i>Genista monosperma</i>	Restricted Weed	4	- To support previous investment by Council - To protect a known environmental asset - To address infestations of community concern
Gorse	<i>Ulex europaeus</i>	Regionally Controlled Weed	1	- To support former DEDJTR compliance areas - To support community-led programs - To support previous investment by Council - To protect a known environmental asset
Hawthorn	<i>Crataegus monogyna</i>	Restricted Weed	4	- To support previous investment by Council - To protect a known environmental asset - To address infestations of community concern
Hemlock	<i>Conium maculatum</i>	Restricted Weed	4	- To support previous investment by Council - To protect a known environmental asset - To address infestations of community concern

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Rabbit	<i>Oryctolagus cuniculus</i>	Established Pest Animal	1	- To support former DEDJTR compliance areas - To support previous investment by Council - To protect a known environmental asset
Ragwort	<i>Senecio jacobaea</i>	Regionally Controlled Weed	3	- To support previous investment by Council
St. John's Wort	<i>Hypericum perforatum</i>	Regionally Controlled Weed	3	- To support previous investment by Council
Sweet Briar	<i>Rosa rubiginosa</i>	Regionally Controlled Weed	4	- To support previous investment by Council - To protect a known environmental asset
Willows	<i>Salix spp.</i>	Restricted Weed	4	- To support previous investment by Council - To protect a known environmental asset - To address infestations of community concern

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Table 2: Control Measures and Target Roadsides

Common Name	Control Measures	Location of Works	Estimated length of roadside to be treated annually (km = length of road along which both sides are treated)	Approximate Annual Timing of Treatment	Estimated Annual Cost
African Boxthorn	- Spray with a registered herbicide in accordance with the product label - Mechanical removal wherever justifiable, rabbits occur in abundance or herbicide application is inappropriate	- Any roadside within 8km of the Coastline (excluding boundary hedges)	120km	September – May	\$20000
Apple of Sodom	- Spray with a registered herbicide in accordance with the product label	- Crags Road Yambuk - Carrolls Road Yambuk - Thwaites Road Port Fairy	4km	September – May	\$1500
Blackberry	- Spray with a registered herbicide in accordance with the product label - Mechanical removal wherever justifiable, rabbits occur in abundance or herbicide application is inappropriate	- See attached list for comprehensive details	270km	September – April	\$42000
Boneseed	- Cut & Paste method of herbicide application - Manual hand pulling of small/young seedlings	- Macs Street Peterborough - Halladale Street Peterborough - Macgillivray Road Peterborough - Old Peterborough Road Peterborough - Fiji Street Peterborough	1km	July – October	\$1100
Cape Broom	- Spray with a registered herbicide in accordance with the product label	- Innumerable roadsides throughout the Shire (but only when other weeds are being treated nearby)	60km	July – December	\$7500
Gorse	- Spray with a registered herbicide in accordance with the product label	- See attached list for comprehensive details	50km	August – November & March – May	\$13000
Hawthorn	- Drill & Fill or Cut & Paste method of herbicide application where appropriate - Mechanical removal wherever justifiable	- Callaghans Road Nirranda South - Pulham Street Panmure - Hopkins Falls Road Wangoom - Spring Flat Road Wangoom - Askews Road Wangoom	10km	September – March	\$10000

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		- Three Chain Road Wangoom - Kents Ford Road Framlingham East - Gibson Street Caramut - Degrandis Road Hawkesdale - Mitchell Street Hawkesdale - Shider Road Hawkesdale			
Hemlock	Spray with a registered herbicide in accordance with the product label	- See attached list for comprehensive details	8km	September – December	\$3300
Rabbit	- Mechanical ripping of warrens &/or - Fumigation of warrens &/or - Removal of exotic vegetative harbour	- Mahoneys Road Killarney - Woodbine Road Port Fairy - Crags Road Yambuk - Hummocks Road Yambuk - Cains Road Codrington - Boundary Road Tyrendarra East	15km	September – November & March – May	\$10000
Ragwort	- Spray with a registered herbicide in accordance with the product label	- Hopkins Falls Road Wangoom	1km	All Year	\$1000
St. John's Wort	- Spray with a registered herbicide in accordance with the product label	- Badhams Road Killarney - Ripponhurst Road Warrabkook - Mount Eccles Road Macarthur - Grauers Road Allansford	0.5km	October – December	\$500
Sweet Briar	- Spray with a registered herbicide in accordance with the product label - Cut & Paste method of herbicide application where appropriate - Mechanical removal wherever justifiable	- Innumerable roadsides throughout the Shire (but only when other weeds are being treated nearby)	30km	November – March	\$5000
Willows	- Drill & Fill or Cut & Paste method of herbicide application where appropriate - Mechanical removal wherever justifiable	- Grassmere Road Grassmere - Bryan O'Lynn Road Purnim - Manifold Street Woolsthorpe - Cooramook Road Purnim - Macarthur-Hawkesdale Road Ripponhurst - Mcswains Road Ballangeich - Codrington-Orford Road Orford - Atkinson Street Kirkstall - Warrong Siding Road Warrong - Hare Street Yambuk	0.6km	September – December & April – May	\$12000

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ACTIVE GORSE LOCATIONS

ROAD NAME:	LOCALITY:	ROAD NAME:	LOCALITY:	FORMER GORSE LOCATIONS (ANNUALLY CHECKED)	ROAD NAME:	LOCALITY:
RIORDONS LANE	BALLANGEICH	MOUNT ECCLES ROAD	MACARTHUR		GORDONS LANE	BALLANGEICH
FORRESTERS ROAD	BUSHFIELD	WILDERNESS ROAD	MACARTHUR		DUNMORE LANE	BROADWATER
GARVEYS ROAD	CARAMUT	PARKINSONS LANE	MAILORS FLAT		GARVEY'S ROAD	CARAMUT
GIBSON STREET	CARAMUT	TIP ACCESS ROAD	MORTLAKE		SISTERS-GARVOC ROAD	GARVOC
HAMILTON HIGHWAY	CARAMUT	HESKETHS ROAD	NULLAWARRE		KANGERTONG ROAD	HAWKESDALE
MEULENDYKS ROAD	CARAMUT	ROLLOS ROAD	NULLAWARRE		RUTLEDGES ROAD	HAWKESDALE
PINE LANE	CARAMUT	HEATH MARSH ROAD	PANMURE		SHIDER ROAD	HAWKESDALE
SAWMILL ROAD	CARAMUT	WORMALD LANE	PURNIM		BRUCES ROAD	KIRKSTALL
SHALDERS STREET	CHATSWORTH	CODRINGTON-ORFORD ROAD	ST. HELENS		KELLS ROAD	KOROIT
ELLERSLIE-PANMURE ROAD	FRAMLINGHAM	SISTERS-NOORAT ROAD	THE SISTERS		NINE MILE CREEK ROAD	KOROIT
FRAMLINGHAM FOREST ROAD	FRAMLINGHAM	TAPPS LANE	THE SISTERS		SCOTTS NORTH ROAD	KOROIT
FRAMLINGHAM-GARVOC ROAD	FRAMLINGHAM	BADHAMS ROAD	TOOLONG		SCOTTS ROAD	KOROIT
MORTLAKE-FRAMLINGHAM ROAD	FRAMLINGHAM	FAULKNERS NORTH ROAD	TOOLONG		DONOVANS LANE	MACARTHUR
STATION ROAD	GARVOC	FAULKNERS ROAD	TOOLONG		SWANS LANE	NARINGAL
GERRIGERRUP ROAD	GERRIGERRUP	ASKEWS LANE	WANGOOM		RADFORDS ROAD	NIRRANDA STH
ECKERSLEYS ROAD	GERRIGERRUP	HOPKINS FALLS ROAD	WANGOOM		ROSENEATH ROAD	PURNIM WEST
KINGS ROAD	HAWKESDALE	HUGHS ROAD	WANGOOM		TARRONE NORTH ROAD	TOOLONG
MOYNE FALLS-HAWKESDALE ROAD	HAWKESDALE	SPRING FLAT ROAD	WANGOOM		MARKWELLS ROAD	WANGOOM
NAGORKAS ROAD	HAWKESDALE	THREE CHAIN ROAD	WANGOOM		WIGGS LANE	WANGOOM
NARDOO ROAD	HAWKESDALE	HOPCRAFTS ROAD	WILLATOOK		WARRONG ROAD	WARRONG
GUNNS ROAD	KIRKSTALL	POYNTONS ROAD	WILLATOOK		WARRONG SIDING ROAD	WARRONG
RIDDELLS ROAD	KIRKSTALL	HARRIS ROAD	WOOLSTHORPE		McGILLIVRAYS ROAD	WILLATOOK
SOMMERVILLES ROAD	KIRKSTALL	RICHARDSON STREET	WOOLSTHORPE		WILLATOOK-WARRONG ROAD	WILLATOOK
TERKA ROAD	KIRKSTALL	MOUNT TAURUS ROAD	WOOLSTHORPE		BOSTOCKS ROAD	WOOLSTHORPE
TOOLONG NORTH ROAD	KIRKSTALL	FINGERBOARD ROAD	YAMBUK		BROMFIELDS ROAD	WOOLSTHORPE
BUNWORTHS ROAD	MACARTHUR	YOULS ROAD	YAMBUK		CARMICHAEL STREET	WOOLSTHORPE
COWLANDS ROAD	MACARTHUR				LATTA STREET	WOOLSTHORPE
					LEMAN ROAD	WOOLSTHORPE
					DAVIDSONS ROAD	YAMBUK
					GREENS ROAD	YAMBUK
					ST HELENS ROAD	YAMBUK
					WATTS ROAD	YAMBUK

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ACTIVE HEMLOCK LOCATIONS

ROAD NAME:	LOCALITY:	ROAD NAME:	LOCALITY:
WOODLAWN-DRYSDALE ROAD	BALLANGEICH	ALBERT ROAD	PORT FAIRY
DWARROON ROAD	CUDGE	HAMILTON-PORT FAIRY ROAD	PORT FAIRY
WARRUMYEA ROAD	FRAMLINGHAM	OSMONDS LANE	PORT FAIRY
WINTONS LANE	FRAMLINGHAM EAST	POWLING STREET	PORT FAIRY
STATION ROAD	GARVOC	REGENT STREET	PORT FAIRY
GRASSMERE ROAD	GRASSMERE	BRYAN O'LYNN ROAD	PURNIM
NARDOO ROAD	HAWKESDALE	COORAMOOK ROAD	PURNIM
SPRING STREET	HAWKESDALE	BONNETTS ROAD	ROSEBROOK
DALTONS ROAD	KILLARNEY	PRINCES HIGHWAY	ROSEBROOK
LENEHANS ROAD	KILLARNEY	TOOLONG ROAD	ROSEBROOK
SHEEDY'S ROAD	KILLARNEY	DAIRY LANE	THE SISTERS
AIRE STREET	KIRKSTALL	SISTERS-NOORAT ROAD	THE SISTERS
HICKEYS ROAD	KIRKSTALL	HOPKINS FALLS ROAD	WANGOOM
KIRKSTALL-KOROIT ROAD	KIRKSTALL	HUGHS ROAD	WANGOOM
GUNNS ROAD	KOROIT	THREE CHAIN ROAD	WANGOOM
KELLS ROAD	KOROIT	WANGOOM ROAD	WANGOOM
LAKE VIEW DRIVE	KOROIT	MANIFOLD STREET	WOOLSTHORPE
MAHONEY'S ROAD	KOROIT	MOUNT TAURUS ROAD	WOOLSTHORPE
SCENIC DRIVE	KOROIT	PORTER STREET	WOOLSTHORPE
ROLLOS ROAD	PANMURE	WOOLSTHORPE-BALLANGEICH ROAD	WOOLSTHORPE

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PRIORITY BLACKBERRY ZONES/LOCATIONS

AREA BOUNDED BY THESE ROADS:

PRINCES HIGHWAY/COBDEN-WARRNAMBOOL ROAD/AYRESFORD ROAD (PANURE/ALLANSFORD/NARINGAL/LAANG/GARVOC)
 HAMILTON-PORT FAIRY RD/WOOLSTHORPE-HEYWOOD RD/WARRNAMBOOL-CARAMUT RD/TOWER HILL RD/CONNIS LANE/PRINCES HWY (VARIOUS)
 HOPKINS HIGHWAY/ELLERSLIE-SISTERS ROAD/TERANG-MORTLAKE ROAD/FRAMLINGHAM ROAD (PURNIM/ELLERSLIE/FRAMLINGHAM)
 SISTERS-NOORAT ROAD/TAPPS LANE/FRAMLINGHAM-GARVOC ROAD/MORTLAKE-FRAMLINGHAM ROAD (THE SISTERS)
 WARRNAMBOOL-CARAMUT ROAD/CATHCARTS FORD ROAD/INJEMIRA ROAD/KIA ORA ROAD (WINSLOW)
 RYANS ROAD/WARWILLAH ROAD/SHIDER ROAD/DEGRANDIS ROAD/CEMETERY ROAD (HAWKESDALE)
 BOGGY CREEK ROAD/McNIFFS ROAD/WHISKEY CREEK ROAD (CURDIEVALE)
 COBDEN-WARRNAMBOOL RD/ROLLOS RD/GREAT OCEAN RD (NARINGAL/MEPUNGA)
 ALL ROADS SOUTH OF THE GREAT OCEAN ROAD/BOGGY CREEK ROAD (ALLANSFORD/MEPUNGA/NULLAWARRE/NIRRANDA/PETERBOROUGH)

DEFINITELY NO ACTION

DUE TO SEVERITY OF BLACKBERRY INFESTATIONS WITHIN THE AREA BORDERED BY COBDEN-WARRNAMBOOL RD/AYRESFORD RD/TIMBOON-NULLAWARRE RD/
 GREAT OCEAN RD/ROLLOS RD (NARINGAL EAST/AYRFORD/NULLAWARRE/NIRRANDA) - NO CONTROL WORKS WILL BE PERFORMED WITHIN THIS ZONE.

ADDITIONAL INDIVIDUAL ROADS OUTSIDE ABOVE LISTED ZONES WHERE WORKS WILL BE PERFORMED

INDIVIDUAL ROAD NAME:	LOCALITY:	INDIVIDUAL ROAD NAME:	LOCALITY:
PALLISTERS ROAD	BROADWATER	SMYTHS ROAD	ORFORD
PLUMMERS HILL ROAD	BUSHFIELD	BRYAN O'LYNN ROAD	PURNIM
DWAROON ROAD	CUDGEE	ST HELENS ROAD	ST HELENS
DARLINGTON-NERRIN ROAD	DUNDONNELL	MASONS ROAD	ST HELENS
WARRUMYEA ROAD	FRAMLINGHAM	PALLISTERS ROAD	ST HELENS
NATURAL BRIDGE ROAD	MACARTHUR	HUGHS ROAD	WANGOOM
SHADY'S LANE	MAILORS FLAT	WANGOOM ROAD	WANGOOM
DINGEY ROAD	NARINGAL	WICKHAM STREET	WOOLSTHORPE
BARKERS ROAD	ORFORD	WRIOTHESLEY STREET	YAMBUK

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Maps

Map of proposed location of control works (as outlined in Table 2).

Statement of Responsibilities

Council will:

- Publish this approved plan (or approved variation to this plan if relevant) on its website within 28 days of approval and ensure copies are available for public inspection at Council's office/s;
- Coordinate the implementation of this plan on Council managed roadsides in accordance with the investment principles stated in this plan and the control measures specified in Table 2;
- Implement best practice weed hygiene principles and protocols;
- Maintain accurate records sufficient to provide evidence that the plan has been carried out and provide these to Local Government Victoria on request;
- Obtain approval from DEDJTR before substantially modifying or varying the plan.
- Carefully consider any proposals from DEDJTR to modify or vary the plan in response to changed circumstances; &
- Provide a completion report to Local Government Victoria within 30 days from expiry of this plan outlining the outcomes of the control measures undertaken.

DEDJTR Endorsement

I declare that I am an authorised representative and that this plan has been reviewed and aligns with eligible activities.

DEDJTR Regional Manager - Plants, Chemicals & Invasive Species

Name: Ryan Cooke

Date: 22 January 2018

Signature: 

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Declaration

I declare that I am an authorised representative and the information given on this form is complete and correct.

Key contact

Name: Richard Hodgens

Date: 22 January 2018

Signature:



Council CEO

Name: David Madden

Date: 23 January 2018

Signature:

