

PROPERTY FIRE MANAGEMENT PLANNING KIT

*Balancing fire safety and land management with the
conservation of bushland plants and animals*

PART B | WORKBOOK

Date :

Landholder Name/s:

Property Name:

Lot and Plan:

Address including Rural Number (if applicable):



The Property Fire Management Planning Kit: Part B – Workbook is designed to accompany Part A – User Manual for use within a SEQ Fire and Biodiversity Consortium Fire Management Planning Workshop.

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PROPERTY FIRE MANAGEMENT PLANNING KIT VERSION 3

Balancing fire safety and land management with the conservation of bushland plants and animals

PART B | WORKBOOK

This Property Fire Management Planning Kit: Part B - Workbook has been prepared for use by landholders and land managers in South East Queensland by the South East Queensland Fire and Biodiversity Consortium (SEQ Fire and Biodiversity Consortium). This workbook forms one part of a suite of materials available online at www.fireandbiodiversity.org.au. It is strongly advised that the User Manual | Part A and Workbook | Part B are completed with reference to the Queensland Fire and Emergency Services (QFES) resources on property protection, currently known as *Prepare, Act, Survive*, and by attending a SEQ Fire and Biodiversity Consortium facilitated Property Fire Management Planning Workshop. To find out more about upcoming SEQ Fire and Biodiversity Consortium workshops in your area, visit the events page on the website: www.fireandbiodiversity.org.au, or contact your local government agency.

Background to the Property Fire Management Planning Kit

The initial concept for the Property Fire Management Planning Kit came from a document developed by the Shire of Yarra Ranges in Victoria, entitled "*Fuel Reduction Plan for Private Property*" (Hunt and Gooding, 1998). This document was first adapted for use in South East Queensland by Marc Gardner in June 2000 as part of the Lockyer Catchment Biodiversity Recovery Project. Dr Penny Watson, SEQ Fire and Biodiversity Consortium Project Coordinator (March 2000–August 2001), developed Version 1 of the SEQ Fire and Biodiversity Consortium Individual Property Fire Management Planning Kit. As with any land management planning tool, revisions are necessary to include new information, government enquiry findings and lessons learnt. Version 2 included further additions from Cuong Tran, SEQ Fire and Biodiversity Consortium Project Coordinator (2001–2002). This revised version does not include some material from previous versions because of the readily accessible, and nationally consistent, *Prepare Act Survive* (PAS) materials available through each state emergency service provider for personal and property bushfire protection. The QFES has tailored PAS material to a Queensland context, all freely available online - refer to the Further Services section at the end of the User Manual for more information.

The SEQ Fire and Biodiversity Consortium – Who we are

The SEQ Fire and Biodiversity Consortium is a network of land managers and stakeholders committed to improving fire and biodiversity management outcomes, supporting and disseminating fire ecology research, facilitating partnerships between key stakeholders and building the capacity of land managers and private land owners in South East Queensland.

The SEQ Fire and Biodiversity Consortium gratefully acknowledges support from the following partner organisations: Brisbane City Council; City of Gold Coast; Department of Transport and Main Roads (Southern Downs Region); Gympie Regional Council, Healthy Land and Water; Ipswich City Council; Lockyer Valley Regional Council; Logan City Council; Moreton Bay Regional Council; Powerlink; QFES; QPWS; Redland City Council; Scenic Rim Regional Council; Seqwater; Somerset Regional Council; South Burnett Regional Council; Sunshine Coast Council and Toowoomba Regional Council.

The SEQ Fire and Biodiversity Consortium gratefully acknowledges the support of Healthy Land and Water. Healthy Land and Water is an independent, not-for-profit organisation working to improve the sustainable use of land and waterways in South East Queensland.

This project is supported by Healthy Land and Water through funding from the Australian Government's National Landcare Program.



SEQ Fire and Biodiversity Consortium contact details:

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Acknowledgements:

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Disclaimer:

This document has been prepared in consultation with a wide range of stakeholders, including the QFES. It has been developed purely as an aid to property fire management planning and in no way acts as a guarantee for bushfire safety. The aim of the Property Fire Management Planning Kit (Planning Kit) is to minimise risk and to improve land management and biodiversity conservation efforts, however a degree of risk will always remain when homes and other assets are located close to vegetation. Thus, whilst every effort has been pursued to make the information within this Planning Kit as accurate and factual as possible, those involved in compiling this document take no responsibility for any adverse outcomes, actions or losses resulting from its implementation. This publication does not purport to provide legal advice, and any recommendations herein do not necessarily represent current public policy. No person should act solely on the advice given here and should seek additional advice as required and assume responsibility for their actions.

Further services of the SEQ Fire and Biodiversity Consortium are provided in Part A of the Planning Kit (User Manual).

Cover photo: Epicormic growth on White Mahogany (*Eucalyptus acmenoides*). P Leeson 2007

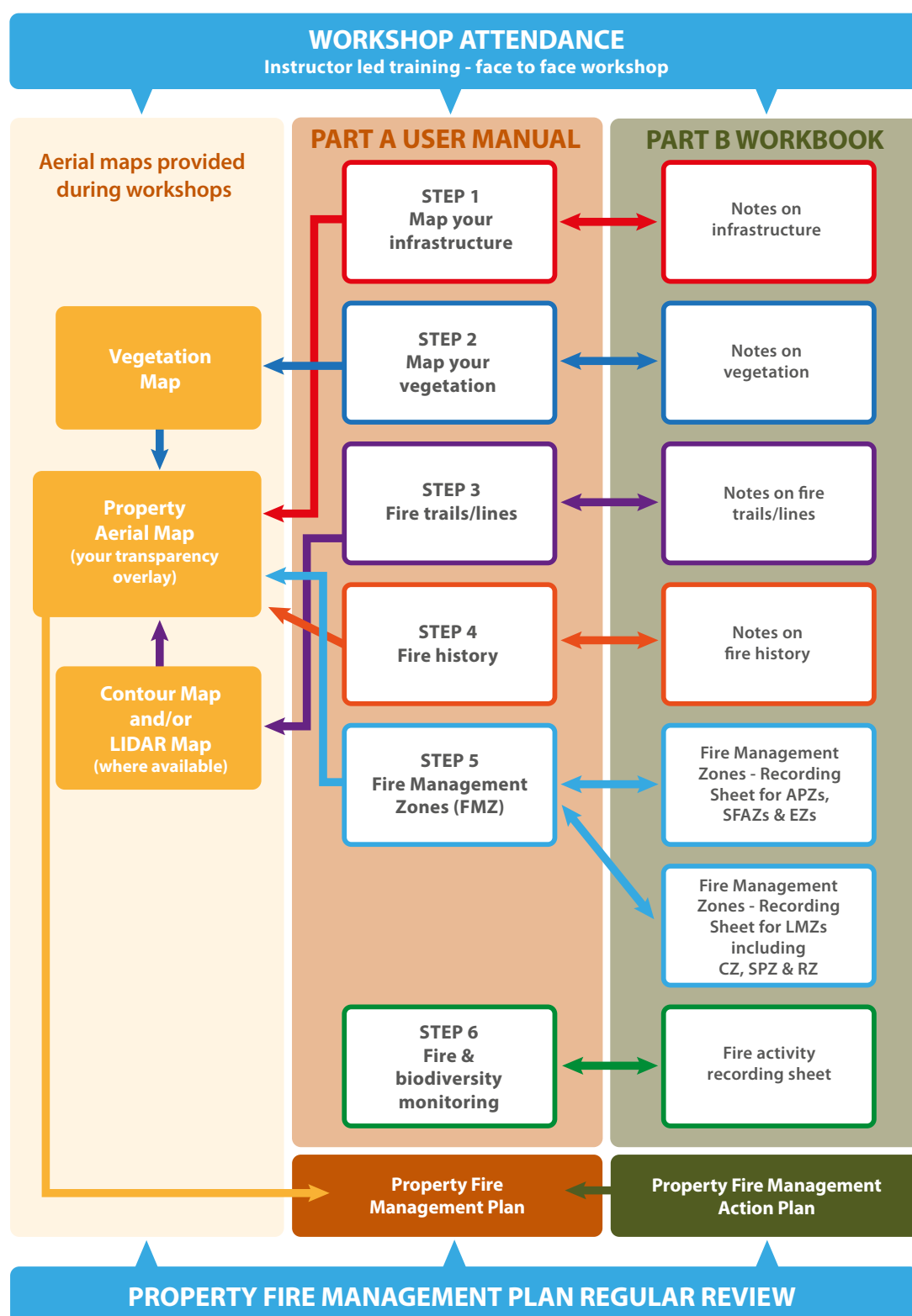
Back cover photo: Prescribed burn 2015. B. Bunkum

OVERVIEW

Property Fire Management Planning Kit - Part A and Part B

The Property Fire Management Planning Kit Part B: Workbook has been prepared for use by landholders and land managers in South East Queensland by the SEQ Fire and Biodiversity Consortium, and accompanies the User Manual | Part A. It is intended for use at a SEQ Fire and Biodiversity Consortium facilitated fire management planning workshop.

Figure 1. Overview of how to use Part A and Part B of the Property Fire Management Planning Kit



FIRE MANAGEMENT RECORDING SHEET - NOTES ON INFRASTRUCTURE

Refer to Part A: User Manual Step 1 for worked examples on basic infrastructure, water, built environment, culturally significant sites, or important habitat features.



Tip: Used up all the space on these worksheets or want to edit this document electronically? You can print off extra copies by downloading Part B Workbook or downloading an editable Part B Workbook by visiting www.fireandbiodiversity.org.au

FIRE MANAGEMENT RECORDING SHEET - NOTES ON VEGETATION

Refer to Part A: User Manual Step 2 for worked examples of adding vegetation community types to your map.

FIRE MANAGEMENT RECORDING SHEET - NOTES ON FIRE TRAILS

Refer to Part A: User Manual Step 3 for worked examples of adding fire trails to your map.

FIRE MANAGEMENT RECORDING SHEET - NOTES ON FIRE HISTORY

Refer to Part A: User Manual Step 4 for worked examples of how to fill out this recording sheet.

[illegible]

FIRE MANAGEMENT ZONES - RECORDING SHEET FOR ASSET PROTECTION ZONES (APZ), STRATEGIC FIRE ADVANTAGE ZONES (SFAZ) AND FIRE EXCLUSION ZONES (EZ)

Refer to Part A: User Manual Step 5 for worked examples of how to fill out this recording sheet

Management Area – Identify the relevant part of your property.
Objectives – What do you want to do with this part of the property?
Action – What do you need to do to achieve the above strategy?
Timing – When is this going to happen?

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FIRE MANAGEMENT ZONES - RECORDING SHEET FOR LAND MANAGEMENT ZONES (LMZ) INCLUDING CONSERVATION ZONE (CZ), SPECIAL CONSERVATION ZONE (SCZ) AND REHABILITATION ZONE (RZ)

Refer to Part A User Manual Step 5 for worked examples of how to fill out this recording sheet.

Management Area – Identify the relevant part of your property.				
Regional Ecosystem	Recommended fire regime following the REDD guidelines. This includes both planned and unplanned fire.	Past fire regime	Is this consistent?	What year do you plan to carry out a prescribed burn or make modifications?
Objectives – What do you want to do with this part of the property?				
Action – What do you need to do to achieve the above strategy?				
Timing – When is this going to happen?				

Management Area – Identify the relevant part of your property.				
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Regional Ecosystem	Recommended fire regime following the REDD guidelines. This includes both planned and unplanned fire.	Past fire regime	Is this consistent?	What year do you plan to carry out a prescribed burn or make modifications?

Objectives – What do you want to do with this part of the property?

Action – What do you need to do to achieve the above strategy?

Timing – When is this going to happen?

Management Area – Identify the relevant part of your property.				
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Objectives – What do you want to do with this part of the property?				
Action – What do you need to do to achieve the above strategy?				
Timing – When is this going to happen?				

FIRE ACTIVITY RECORDING SHEET

Date of burn	Start time for burn	Management zone name	Regional ecosystem/s
Recommended fire regime taken from the REDD data base <ul style="list-style-type: none"> Fire frequency Fire extent (% block burnt) Fire intensity Season 		Actual <ul style="list-style-type: none"> Fire frequency Fire extent (% block burnt) Fire intensity Season 	
Actual temperature (average throughout burn)		Actual humidity (average throughout burn)	
Actual wind speed km/hour (average throughout the burn)		Actual wind direction (average throughout burn)	
What were your objectives?		How well did you meet the objective? (Use percentages)	
What will you do differently next time?			

PROPERTY FIRE MANAGEMENT ACTION PLAN

Landholders name(s):	Property name:
Lot and Plan:	
Address (incl. Rural No. if applicable):	
Date of plan:	Proposed plan review date:

Your local useful contacts

Contact	Phone	Mobile	Email
QFES Fire Warden*			
Rural Fire Brigade*			
Urban Fire Station* (including Auxiliary Station)			
Local Government			
Healthy Land and Water Community Partnership Manager			
Neighbour 1			
Neighbour 2			
Neighbour 3			
Neighbour 4			
QPWS Local Office			
Powerlink:			
Other:			

Rural Fire Service Queensland Area offices for SEQ:

Contact	Phone	Address	Contact person
Toowoomba Area Office*	07 4616 1945		
West Moreton Area Office *	07 3294 4944		
South Coast Area Office*	07 5587 4101		
Caboolture Area Office*	07 5420 1333		
Caloundra Area Office*	07 54207517		

*Remember in an emergency or when reporting fires please dial 000 (zero zero zero).

SEQ Fire and Biodiversity Consortium

Contact	Contact person	Phone	Email
SEQ Fire and Biodiversity Consortium	Dr Samantha Lloyd Craig Welden	07 3503 1415	Samantha.L@hlw.org.au Craig.W@hlw.org.au

12 MONTH ACTION PLAN				
Priority	Management Zone	Task	Estimated time required	Estimated cost
Low/medium/high?	Asset Protection Zone (APZ)	Cut back and remove the shrubs that are within the flame zone of the house. I cannot do this myself, therefore I need to employ someone else to do this task for me.	1 day - 1st week in June	\$ 800
				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$
			Total Cost	\$

First line item in italics is an example only.

2 - 4 YEAR ACTION PLAN				
Priority	Management Zone	Task	Estimated time required	Estimated cost
High Priority	Land Management Zone - b. special conservation zone	In order to better protect the vine vine thicket from bushfire, I want to install a permanent fire trail around the most exposed boundary. Employ a machinery operator to construct the trail.	Work should take 2.5 days of time including drainage works. Save money to do this in 2019.	\$3000.00
				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$
			Total Cost	\$

First line item in italics is an example only.

5 YEAR ACTION PLAN				
Priority	Management Zone	Task	Estimated time required	Estimated cost
<i>Medium</i>	<i>Land Management Zone - Conservation</i>	<i>Prepare Conservation Zone area 1 for a prescribed burn for year 2021. Start work on this in 2020.</i>	<i>This will be variable</i>	
				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$
				\$
			Total Cost	\$

First line item in italics is an example only.

NOTES



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