



**FIREBREAK & FUEL HAZARD
REDUCTION NOTICE
2011/2012
FIRST AND FINAL
NOTICE**

SECTION 33 OF THE BUSH FIRES ACT 1954
IMPORTANT NOTICE TO ALL LAND OWNERS AND
OCCUPIERS WITHIN THE SHIRE OF MANJIMUP

**THE REQUIREMENTS OF THIS NOTICE MUST BE IN
PLACE BY**

ZONE 8 - 11th DECEMBER 2011

ZONE 6 - 18th DECEMBER 2011

**PENALTY FOR NON-COMPLIANCE WITH THIS NOTICE
\$5,000**

FOR ALL FIRE EMERGENCIES

000

REGULATED BURNING TIMES

THESE DATES ARE INCLUSIVE AND SUBJECT TO CHANGE

RESTRICTED	PROHIBITED (NO BURNING)	RESTRICTED
ZONE 6	NORTHCLIFFE WALPOLE	ZONE 6
19 NOVEMBER 2011 TO 31 DECEMBER 2011	1 JANUARY 2012 TO 28 FEBRUARY 2012	1 MARCH 2012 TO 12 APRIL 2012
ZONE 8	MANJIMUP PEMBERTON QUINNINUP	ZONE 8
9 NOVEMBER 2011 TO 21 DECEMBER 2011	22 DECEMBER 2011 TO 14 MARCH 2012	15 MARCH 2012 TO 26 APRIL 2012

WHAT TO DO IN THE EVENT OF A FIRE

FOR ALL EMERGENCIES

DIAL 000

SHIRE OF MANJIMUP

(Office hours) 9771 7777

OR

AFTER HOUR FIRE DUTY OFFICER

0427 913 252

DEPARTMENT of ENVIRONMENT and CONSERVATION

Telephone the appropriate D.E.C office listed below

MANJIMUP 9771 7988
PEMBERTON 9776 1207
WALPOLE 9840 0400

OTHER IMPORTANT CONTACT NUMBERS

POLICE

MANJIMUP 9771 1000
PEMBERTON 9776 1202
WALPOLE 9840 1618

W.A. PLANTATION RESOURCES

EMERGENCY FIRE LINE 9777 2022

KEYS TO SURVIVAL

ALL FIRES NEED THREE THINGS

HEAT - FUEL - OXYGEN

REMOVE ANY ONE OF THESE ELEMENTS AND YOU WILL NOT HAVE A FIRE

REDUCE FUEL

If there is nothing to burn there will be no fire! Cut and reduce long grass, bracken and dense scrub. Rake up leaf litter, twigs and remove trailing bark. Prune branches of trees away from the ground. Locate wood heaps away from buildings. Clear gutters and remove rubbish from yard. Store petrol and other fuels safely.

FILL THE GAPS

Houses usually burn from the inside out. Block up all gaps where sparks may get into or under your house.

MAKE A SAFETY ZONE

Within the **SAFETY ZONE**, locate low burn areas such as lawns, veggie gardens etc. between you and the most likely direction that a fire might come from. Plant trees singularly, not in clumps, ensuring that they do not touch the house. Ensure that long grass and other flammable materials are cleared away. Ensure that you have adequate escape routes in the case of emergency evacuation.

**SUMMARY OF REQUIREMENTS
WHAT YOU NEED TO HAVE IN PLACE ON YOUR PROPERTY**

ALL LAND WITHIN TOWN SITES

Remove all flammable material from the whole of the property OR All flammable material mowed and maintained at a level not exceeding 100mm **throughout the fire season.**

PLANTATIONS

1. Construct a trafficable firebreak not less than 15 metres wide around and inside the boundaries of all plantations established after 2009 (existing plantations 10 metres wide).
2. Construct a trafficable firebreak not less than 6 metres wide within the plantation so as to divide the plantation into compartments not exceeding 30 hectares each.
3. Maintain all firebreaks in a trafficable condition and trees on both sides of the firebreaks are to be pruned to a minimum height of 5 metres to allow for unrestricted access to all maintenance and fire fighting vehicles so as to maintain an effective width of firebreak.
4. Where dwellings exists within 100 metres of a Plantation no trees shall be planted within 50 metres of any existing or proposed structure and a further 50 metres of plantation should be pruned and have ground fuels reduced so as to provide a minimum of a 100 metre low fuel zone area immediately surrounding the structure.

REMEMBER THAT THE REQUIRED WORKS NEED TO BE IN PLACE BY:

**MANJIMUP / PEMBERTON: 11th DECEMBER 2011
NORTHCLIFFE / WALPOLE: 18th DECEMBER 2011**

SUMMARY OF REQUIREMENTS WHAT YOU NEED TO HAVE IN PLACE ON YOUR PROPERTY

KARRI LAKES QUINNINUP

1. Where strategic firebreaks are located on your land, they must be maintained in accordance with the notice.
2. **BUILDING PROTECTION ZONE** - (Other than (A) below this section will be effective from 2013 / 2014 fire season. Land owners may carry out works voluntarily from now.) Where a dwelling or outbuilding exists on your property you are required to have a **Building Protection Zone** surrounding that dwelling or outbuilding for a 20 metre radius;
A) Remove all flammable material within 20 metres of the dwelling or outbuilding;
B) Tree crowns are to be a minimum of 10 metres apart;
C) Trees are low pruned at least to a height of 2 metres;
D) No trees are to be over hanging the dwelling or outbuilding;
E) No tall shrub or tree is to be located within 2 metres of a dwelling or outbuilding.
3. Forest Fuel Litter on your property must not exceed the depths as shown below;

(KARRI)	Litter depths not to exceed 30mm
(JARRAH)	Litter depths not to exceed 20mm
(JARRAH,MARRI,KARRI)	Litter depths not to exceed 30mm

Depths are averaged over the entire forested area. (Litter sampling and fuel calculation should be as approved by FESA procedures)

REMEMBER THAT THE REQUIRED WORKS NEED TO BE IN PLACE BY:

MANJIMUP / PEMBERTON: 11th DECEMBER 2011
NORTHCLIFFE / WALPOLE: 18th DECEMBER 2011

SUMMARY OF REQUIREMENTS

WHAT YOU NEED TO HAVE IN PLACE ON YOUR PROPERTY

RURAL / RESERVES

Land identified as Reserve under the Shires Local Planning Scheme that is under the management control of a publicly listed or private entity

1. **ABUTTING A RESIDENTIAL ZONE** - Where rural land, whether bushland or pastured, abuts a residential zone boundary, then a 3 metre firebreak shall be constructed along the common boundary of the residential zone.
2. **BUSHLAND** - Where bushland exceeds more than 1 hectare and abuts a boundary a trafficable firebreak not less than 3 metres must be constructed along the boundary and within 15 metres of that boundary.
3. **GRAIN CROPS** -
 - A) Shall have a 3 metre firebreak around the perimeter of the crop and is to remain in place until the crop is harvested.
 - B) During the harvesting of the crop, must have an operational fire fighting unit of not less than 600 litres located within the paddock being harvested.
4. **BUILDING PROTECTION ZONE** - (Other than (A) below this section will be effective from 2013 / 2014 fire season. Land owners may carry out works voluntarily from now.) Where a dwelling or outbuilding exists on your property you are required to have a **Building Protection Zone** surrounding that dwelling or outbuilding for a 20 metre radius;
 - A) Remove all flammable material within 20 metres of the dwelling or outbuilding;
 - B) Tree crowns are to be a minimum of 10 metres apart;
 - C) Trees are low pruned at least to a height of 2 metres;
 - D) No trees are to be over hanging the dwelling or outbuilding;
 - E) No tall shrub or tree is to be located within 2 metres of a dwelling or outbuilding.
5. **FUEL STORAGE / HAY SHEDS** - Construct a 6 metre firebreak immediately adjacent to any fuel storage and / or hay sheds.

SUMMARY OF REQUIREMENTS

WHAT YOU NEED TO HAVE IN PLACE ON YOUR PROPERTY

6. **FUEL HAZARD REDUCTION** — Forest fuel litter on your property must not exceed the depths as shown below.

(KARRI)	Litter depths not to exceed 30mm
(JARRAH)	Litter depths not to exceed 20mm
(JARRAH,MARRI,KARRI)	Litter depths not to exceed 30mm

Depths are averaged over the entire forested area. (Litter sampling and fuel calculation should be as approved by FESA procedures)



**SUMMARY OF REQUIREMENTS
WHAT YOU NEED TO HAVE IN PLACE ON YOUR PROPERTY**

**RURAL RESIDENTIAL / BUSH LAND PROTECTION / RURAL CON-
SERVATION / TOURIST ENTERPRISE**

1. **FIREBREAKS** - Trafficable firebreaks clear of all flammable material and not less than 3 metres wide shall be constructed immediately inside the external boundary of all land and maintained **throughout the fire season.**

2. **BUILDING PROTECTION ZONE** - (Other than (A) below this section will be effective from 2013 / 2014 fire season. Land owners may carry out works voluntarily from now.) Where a dwelling or outbuilding exists on your property you are required to have a **Building Protection Zone** surrounding that dwelling or outbuilding for a 20 metre radius;
A) Remove all flammable material within 20 metres of the dwelling or outbuilding;
B) Tree crowns are to be a minimum of 10 metres apart;
C) Trees are low pruned at least to a height of 2 metres;
D) No trees are to be over hanging the dwelling or outbuilding;
E) No tall shrub or tree is to be located within 2 metres of a dwelling or outbuilding.

3. **FUEL HAZARD REDUCTION** — Forest fuel litter on your property must not exceed the depths as shown below.

(KARRI)	Litter depths not to exceed 30mm
(JARRAH)	Litter depths not to exceed 20mm
(JARRAH,MARRI,KARRI)	Litter depths not to exceed 30mm

Depths are averaged over the entire forested area. (Litter sampling and fuel calculation should be as approved by FESA procedures)

SUMMARY OF REQUIREMENTS
WHAT YOU NEED TO HAVE IN PLACE ON YOUR PROPERTY

4. **FUEL STORAGE / HAY SHEDS** — Construct a 6 metre fire break immediately adjacent to any fuel storage and / or hay sheds.

RURAL RESIDENTIAL / PASTURED / GRASSED
/ TOURIST ENTERPRISE

1. Where a Fire Management Plan exists for a Subdivision OR a property, the requirements of that plan needs to be in place.
2. **FUEL HAZARD REDUCTION** - All flammable material mowed and maintained at a level not exceeding 100mm **throughout the fire season.**
3. **DWELLING / OUTBUILDING** - Remove all flammable material within 20 metres of any dwelling / outbuilding.
4. **FUEL STORAGE / HAY SHEDS** - Construct a 6 metre firebreak immediately adjacent to fuel storage and / or hay sheds.

**REMEMBER THAT THE REQUIRED WORKS NEED TO BE IN
PLACE BY:**

MANJIMUP / PEMBERTON: 11th DECEMBER 2011
NORTHCLIFFE / WALPOLE: 18th DECEMBER 2011

PENALTY FOR NON-COMPLIANCE WITH THIS NOTICE
\$5,000

DEFINITIONS

For the purpose of this notice the following definitions apply

BUSH LAND - Land other than pastured or grassed land including plantations of less than 8 hectares.

EXTERNAL BOUNDARY - Means the external perimeter boundary of land contained within the same ownership, irrespective of whether it contains one or more allotments.

FIRE BREAK - Means a portion of land being of the prescribed distance and clear of all flammable material and litter.

GRASSED LAND - Land used for the purpose of grazing or cropping.

LITTER - Means leaves, small sticks, twigs and branches immediately above the soil surface.

PLANTATIONS - Land upon which any pine or eucalypt species of tree is planted on an area exceeding 10 hectares.

PLANTATION BOUNDARY - Shall mean parcels of land under separate ownership, lease or any form of contractual or financial arrangements whatsoever.

RURAL LAND - Unless otherwise referred to, Rural Land shall mean all land located outside the town sites.

TOWN SITE LAND - All land located within a gazetted Town Site boundary.

TRAFFICABLE - Means a track or road free from overhanging trees or limbs to a vertical height of 5 metres, accessible by 4 wheel drive vehicles.

PROHIBITED BURNING TIME - No Burning is permitted.

RESTRICTED BURNING TIME - Burning can only be carried out with a Permit from your Fire Control Officer.

INFORMATION ON FIREBREAKS

**If you have any questions regarding this notice please contact
Shire Rangers**

APPLICATION TO VARY - If considered impractical, for any reason to comply with the specified requirements of this notice, you are to apply to Council for alternative hazard abatement measures. This application is to be sought from the Shire Rangers no later than **1st December 2011**. Should an application to vary these requirements not be approved, then the requirements of this notice shall apply.

TREES - Live standing trees are not classed as flammable material. Council does not expect you to remove large trees from boundaries to install firebreaks. A firebreak that simply weaves around large trees is sufficient as long as the required width is obtained and fire trucks can drive around freely and that the firebreak is in close proximity to that boundary.

FIREBREAK CONTRACTORS - If you require a contractor to install firebreaks please contact the Shire of Manjimup for a list of contractors.

SHIRE ROADS - Shire roads are not classed as a firebreak for your property.

MAINTAINING FIREBREAKS - Firebreaks and grassed lands needs to be maintained throughout the fire season. Simply mowing or grading at the start of the season may not be adequate if there is regrowth throughout the season.

FIREBREAKS - On the worst day firebreaks may not stop a wild fire. However well maintained firebreaks allows fire fighters access to your property to fight any fire.

POWER / TELSTRA LINES - Where power or Telstra lines are located on your land contact the appropriate AUTHORITY PRIOR TO BURNING.

FIRE CONTROL OFFICERS

Chief Bush Fire Control Officer

Remo Pessotto 0427 270 716

Deputy Chief Bush Fire Control Officer

Paul Owens 0427 270 715

Senior Fire Control Officer

Brad Wren 0427 959 431

Training Officer

John Mottram 0417 993 536

BRIGADE	FIRE CONTROL OFFICER	TELEPHONE
Balbarrup / Wilgarrup	Gary Ryan	9771 2955
Browns Road	Shire Rangers	9771 7777
Dingup		
Dunreath	Tom Muir	9773 1296
Eastbrook	Dennis Barnsby	9776 1114
Glenoran	David Bailey	9772 1229
Jardee	Mick Terrigno	9771 1637 0419 864 687
Linfarne	Frank Shaw	9772 1274
Manjimup & Pemberton	Shire Rangers	9771 7777
Middlesex	John Mitchell Don Kammann	9772 3503 9772 3512
Mordalup	Mark Muir	9769 1001 0427 691 001
Northcliffe Central	Robert Daubney	9776 6018
Northcliffe Town Site	Paul Owens	9776 7199 0427 270 715

FIRE CONTROL OFFICERS

BRIGADE	FIRE CONTROL OFFICER	TELEPHONE
Northcliffe	Paul Owens Rod Parkes Peter Russell Alan Daubney	9776 7199 0427 270 715 9776 7345 9776 7148 9775 1056
Pemberton North	Hugh Jackson	9776 1047 0417 761 557
Pemberton West	Shire Rangers	9771 7777
Perup	Eric Ipsen	9773 1237
Quinninup	Maurice Humphrey	9773 1278
Quinninup Town	Greg Montgomery Mick Eastwood	9773 1361 9773 1243
Ringbarkers	Paul Tempra	9771 1311 0417 095 899
Seven Day Road Appadene	Tom Winfield	9771 2067
Smithbrook	Bill Rice	9772 3543
Springall	Tom Winfield Shire Rangers	9771 2067 9771 7777
Springfield	Tom Backhouse Keith Jackson	9776 1472 9776 1206
Upper Warren	John Mottram	9773 1179 0417 993 536
Walpole	Glen Burton Richard Williams Rod Leggerini	9840 1332 9840 1243 9840 1417
Yanmah	Brad Wren	9772 1397 0427 959 431
Windy Harbour	Warrick Hatch	9776 7500

FIRE INFORMATION AND SAFETY

Total Fire Bans

What is a Total Fire Ban?

It means a person must not light, maintain or use fire in the open air and carry out an activity in the open air that causes or is likely to cause a fire. A ban includes all open fires for the purpose of cooking or camping and the use of incinerators and activities such as welding, grinding, soldering, gas cutting and other activities. Refer to www.fesa.wa.gov.au for more information.

Fire

All fires need three things they are **fuel**, **oxygen** and **heat**. Remove one of these elements and the fire will go out.

Leaf free gutters

Leaves in guttering can help a fire enter your roof. You'll need to keep cleaning out the leaves all through summer. Alternatives are to fit leafless guttering system, leaf guards or have no gutters.

LP gas cylinders

Locate LP gas cylinders on the side of the house furthest away from the likely direction of bush fires. Don't place them under verandahs. Make sure the pressure relief valve is directed away from the house and that there is no flammable material in front of the valve for at least 6 metres.

Evaporative Air Conditioners

Evaporative air conditioners should be turned off after the pads have been made wet when a bush fire approaches so that smoke and sparks are not drawn into the building. Air conditioners containing flammable materials should be covered with a suitable metal screen to prevent entry of sparks.

Plants around your home

Some plants are very flammable while others will provide good protection for your home. Those that provide the best protection in a fire contain plenty of water and salt in their leaves.

FIRE INFORMATION AND SAFTEY

Fruit and vegetables

A vegetable patch makes a good green firebreak, so locate it, if you can on the side of the house most at risk from bush fire. Fruit trees give excellent fire protection, plant as many as you like, all around the house.

Fuel Hazard Reduction

Fuel Hazard Reduction can be achieved through a number of methods including slashing, mowing, parkland clearing, prescribed hazard reduction burning and herbicide use.

Join your local Bush Fire Brigade

It is in the interest of all landowners to be registered members of their local Bush Fire Brigade. Brigade membership is the best way to ensure that you are covered under the Shires equipment and personal injury insurance.

Permits to Burn

Permits to burn can only be obtained from a Fire Control Officer. The permit holder is required to give notice to the Shire of Manjimup, D.E.C and any neighbours. No permits can be issued throughout the Prohibited Burning Season. Permit holders are required to adhere to all conditions on the permit that are set by the Fire Control Officer. No fire is to be lit on a “extreme” or “very high” danger forecast.

Road Side Burning

Please note it is a offence to burn Shire Roadside any time of the year without a permit. Permits can be obtained only from the Rangers Department at the Shire of Manjimup. A Fuel Hazard Reduction Officer in the Rangers Department is available to help with any queries regarding road side burning.

DATES TO REMEMBER

REGULATED BURNING TIMES

THESE DATES ARE INCLUSIVE AND SUBJECT TO CHANGE.

RESTRICTED	PROHIBITED (NO BURNING)	RESTRICTED
ZONE 6	NORTHCLIFFE WALPOLE	ZONE 6
19 NOVEMBER 2011 TO 31 DECEMBER 2011	1 JANUARY 2012 TO 28 FEBRUARY 2012	1 MARCH 2012 TO 12 APRIL 2012
ZONE 8	MANJIMUP PEMBERTON QUINNINUP	ZONE 8
9 NOVEMBER 2011 TO 21 DECEMBER 2011	22 DECEMBER 2011 TO 14 MARCH 2012	15 MARCH 2012 TO 26 APRIL 2012

**REMEMBER THAT THE REQUIRED WORKS NEED TO BE IN
PLACE BY:**

MANJIMUP / PEMBERTON: 11th DECEMBER 2011

NORTHCLIFFE / WALPOLE: 18th DECEMBER 2011