

REGULATION 3

For ALL land zoned **SPECIAL RESIDENTIAL, SPECIAL RURAL, LANDSCAPE PROTECTION or TOURIST** in the Shire's Town Planning Scheme.

In addition to any specific fire related provisions of the Subdivision Design Guide or Fire Management Plan for your property, which can be obtained from the Shire, you are required to:

- 3(a) **If there is an existing building on the land**, establish a **Building Protection Zone** around all buildings on the land in accord with the specifications described in the Glossary; and
- 3(b) Open pasture/grassed areas must be maintained to a height of not more than 100mm. Maintenance may include slashing, or where permitted by the Development Provisions relative to your property, grazing by stock. In the latter case, the "commercial stocking rate" as determined by the Department of Agriculture shall be observed. Notwithstanding the number of stock involved, or whatever other method or combination of methods are adopted, the maintenance of the fire fuel to the maximum level indicated above until **26th April 2013** is the essential objective.
- 3(c) Grazing may require the fencing of all native/remnant vegetation such as "Tree Preservation" and "Tree Planting Areas" as identified on the estate's Subdivision Design Guide. For details, please refer to the Shire's Planning Department.
- 3(d) These types of zones may also contain special controls to protect remnant vegetation. Contact the Shire's Planning Department for details.
- 3(e) In the case of **Special Rural** and **Special Residential** land, **if it is vacant** then the land must be maintained in an equivalent "as developed state" such that:-
 - (i) there is a **Private Access Track** constructed in accord with the requirements of **Regulation 5**, and
 - (ii) the fire fuel on the approved building envelope is maintained continuously throughout the entire fire season to a maximum height of no more than 100mm or 8 tonnes / hectare, **or**
 - (iii) the entire property is fuel reduced in accord with the advice from a Shire Ranger, **or**
 - (iv) it is in accordance with an approved **Urban Fire Management Plan** for your property.

9

FIRE REGULATIONS

REGULATION 4

HAYSTACKS, BULK FUEL, DRUMS & LIQUID PETROLEUM

Between **1st December 2012** up to and including **26th April 2013**, you shall install and continuously maintain a 4 metre firebreak clear of **fire fuel** around the whole of all of the above items.

REGULATION 5

PRIVATE ACCESS TRACKS (NON-URBAN)

Private access tracks (driveways) on all non-Urban land must conform to the **Strategic Fire Access Route** specifications and are to include a **turning area** at the end of all access tracks, that is, a cul-de-sac or ring road. See the Glossary for further details.

REGULATION 6

For ALL land zoned **RURAL LAND**

- 6(a) **If there is an existing building on the land**, establish a **Building Protection Zone** around all buildings on the land in accord with the specifications described in the Glossary.
- 6(b) Properties with uncleared areas **greater than 40 hectares** must be provided with internal **Strategic Fire Access Routes** to form compartments no greater than 40 hectares.
- 6(c) Properties with uncleared areas **less than 40 hectares** that are considered by the Shire to pose an extreme or very high risk to neighbouring Urban properties may be required to implement special fire risk mitigation measures to the satisfaction of the Shire's Fire Services. Properties implicated by these risk mitigation measures will be contacted directly by the Shire.
- 6(d) Open **pasture/grassed areas** must be maintained to a height of not more than 100mm. Maintenance may include slashing, or where permitted by the Development Provisions relative to your property, grazing by stock. In the latter case, the "commercial stocking rate" as determined by the Department of Agriculture shall be observed. Notwithstanding the number of stock involved, or whatever other method or combination of methods are adopted, the maintenance of the fire fuel to the maximum level indicated above until the **26th April 2013** is the essential objective.

REGULATION 7
HARD WOOD / SOFT WOOD PLANTATIONS
LESS THAN 3 ha

- (a) A **Strategic Fire Access Route** shall be provided around all boundaries of the plantations.
- (b) Where Western Power lines pass through plantation areas, the firebreak must be in accordance with Western Power specifications. (Refer Western Power)

REGULATION 8
HARD WOOD / SOFT WOOD PLANTATIONS
GREATER THAN 3 ha

- (a) **Minimum Firebreak Standards**
 - (i) Boundary Breaks - A 15 metre firebreak with a 4 metre trafficable surface and 4 metre vertical clearance must be constructed on all boundaries of plantations and where plantations adjoin public roads or on such alternative locations as may be agreed between the Shire and the plantation owner.
 - (ii) Compartment Breaks - A 10 metre wide firebreak with a 4 metre trafficable surface and 4 metre vertical clearance must be constructed between compartments greater than 30ha. A **Strategic Fire Access Route** must surround compartments 30 hectares or less.
 - (iii) Where Western Power lines pass over plantations areas, firebreaks must be in accordance with Western Power specifications.
- (b) **Sign Posting**
Sign posting must be established to indicate:
 - (i) Compartment boundaries, water supplies, emergency access and egress, structures.
 - (ii) Significant features (creek crossing, dead ends, etc).

“Think not what your community can do for you.
Think what you can do for your community”



Become an emergency service volunteer

Contact the Community Emergency Services Manager
at the Shire of Denmark on 9848 0300 for more details

11 FIRE REGULATION CONTRACTORS

Fire Regulations Contractors

As a service to Landowners, the Shire of Denmark maintains a list of contractors who may be willing to assist landowners comply with this Fire Regulations Notice. Other Contractors who wish to be added to the Shire's "Fire Regulations Contractors List" should contact the Shire to be included in future.

The Shire is not recommending any of the contractors. The Contractors List is made available simply as a resource to landowners. The engagement of a contractor is an agreement between the landowner and the contractor. Therefore, it is for the landowner to consider whether a contractor is suitable or otherwise and to make checks and satisfy themselves that the contractor has in place appropriate insurances applicable to the nature of the works they perform. The current "Fire Regulations Contractors List" is below.

Landowners, particularly absentee-owners, should not assume the contractor has undertaken all the works that might be required to achieve compliance. Despite what the contractor might advise and do, the Shire Rangers are the only people who can determine whether a property is compliant or not. Regardless of any contractual relationship between the parties, the landowner remains legally responsible to ensure **full compliance** with the Notice's requirements and should ensure they clearly understand what those requirements are.

Contractor	Contact		A	B	C
Stuart Young	9848 2075	0427 482 075			
Terry Murphy	9848 1209	0409 101 413			
Nigel Palmer	9848 1878	0429 645 212			
Wayne Kranendonk	9848 1340	0437 889 017			
Cleaner Green Dave Nile		0439 099 374			
Roderick's Tree Lopping	9848 1280	0428 481 280			
Eco Logic Tree Service	9840 9918	0407 936 490			
David Wright Bulldozing		0428 482 074			
Denmark Civil Works	9848 1480	0429 481 480			
Denmark Earthmoving	9848 2777	0438 383 868			
Denmark Mini Diggers		0407 482 095			
Davies Earthmoving	9848 2335	0428 482 335			
Peter Dufall	9840 8123				
Scotsdale Earthmoving	9840 9468	0427 409 468			
Denmark Trench/Mini Excav.	9840 9526	0429 409 526			
Trench Digging WA (Kent River)		0417 941 346			
Jeeves on the Scene	9840 8374	0428 727 771			
Environmentally Sound Earthworks	9848 1590				

A = Slashing / Grading **B** = Tree / stump removal **C** = Firebreak construction

FIRE = Heat + Fuel + Oxygen

If you remove any one of the above then you will not have a fire

Maintaining Firebreaks

Firebreaks and grassed land need to be maintained throughout the fire season. Mowing or grading may be satisfactory at the start of the fire season and be in compliance to the Regulation, but forest litter drop or aggressive re-growth of grassed lands can soon render the firebreak to become non-compliant and ineffective. In these situations, the landowner has a responsibility to continually maintain the firebreak until the **26th April 2012**.

Permits to Burn During the Restricted Fire Season

1. Permits can only be obtained from your local Fire Control Officer (see Page 5 for contact details).
2. The Permit Holder is to give notice to all immediate neighbours prior to burning.
3. No permits are issued during the **Prohibited** Fire Season.
4. Permit holders are required to adhere to all conditions on the Permit as set out by the Shire Fire Control Officer. Special conditions may apply.
5. Even when a Permit to Burn has been issued, no fire is to be lit when the fire weather forecast is **“VERY HIGH or above”**. This information is displayed on the “Fire Danger Rating Today” signboards (see photo on page 14) and also broadcast on ABC local radio on a regular basis. These signboards are located at Peaceful Bay, at the corner of Ocean Beach Rd & Campbell Rd and along the South Coast Highway in four places: outside the Visitor Centre, opposite the Cemetery, at Bow Brridge and also at Nornalup.

Roadside Burning

Please note that it is an offence to burn Shire roadside verges at any time of the year without a special permit. Permits may not necessarily be issued as special conditions apply. Contact the Shire Rangers for further details.

Hazard Separation Zones (see also the diagram on page 2)

A Hazard Separation Zone and a Building Protection Zone collectively form a **LOW FUEL ZONE** of 100 metres from every building which, as recommended by CSIRO Research and adopted by FESA and the Shire of Denmark, is intended to create a graduated physical separation in fire fuel between an extreme bush fire hazard and every building.

The first section of the Low Fuel Zone is the **Building Protection Zone** which, as specified in the Glossary, has a minimum distance specification of 20 metres and in which zone the fire fuel must be maintained to no more than 2 tonnes /hectare (2 handfuls of fire fuel / sq m).

The second section is the **Hazard Separation Zone** - its distance specification is determined when a new building is approved by the Shire: its nominal minimum distance of 80 metres (beyond the Building Protection Zone) may be reduced only if, firstly, the new building's design is compliant to Australian Building Standard AS3959 and, secondly, adjusted against an assessment of the density and nature of a bush fire hazard to be either **LOW, MEDIUM** or **HIGH**. Regardless of the determined distance, the fire fuel within the Hazard Separation Zone must be reduced to a maximum of:

- * **8 tonnes / hectare** if in jarrah/marri dominated areas
[= 800 grams / sq m = 8 handfuls of fire fuel / sq m]
- * **15 tonnes / hectare** if in karri dominated areas
[= 1500 grams / sq m = 15 handfuls of fire fuel / sq m]

Contact the Shire's Rangers or Building Surveyor for further advice.

13 CAMPING & COOKING FIRES



Council may vary these dates to accommodate unforeseen seasonal conditions.

Council's policy on Camping & Cooking Fires is as follows:

Pursuant to the powers under Section 25(1a) of the Bush Fires Act, the Shire of Denmark hereby prohibits the lighting of fires in the open air in its district for the purpose of camping or cooking during the prohibited burning times (see Advisory Note #1 below) unless the fire is:

- (a) at a person's home or residence (see Advisory Note #2 below) and:
- (i) is contained within a purpose built structure of brick or rocks and mortar; or
 - (ii) is contained within a purpose built steel container recognisable as a properly constructed barbecue; or
 - (iii) is a sand fire pit structure suitable for both a camp fire or cooking fire that has a maximum diameter of 1 metre and a minimum depth of the walls of the fire pit of 30 cm;
- and in all cases is fully contained within the outer rim of the fire or fire pit;
- (b) in an area which:
- (i) is set aside as a "designated location" (see next page) for that purpose by the State Authority or Local Government responsible for the care, control or management of the land; and
 - (ii) bears the State Authority's or Local Government's sign denoting that purpose;
 - (iii) all combustible material is cleared from within a 5 metre radius of the outer rim of the fire, fire pit or built structure.

Advisory Notes:

Note #1 - Notwithstanding the above policy, the lighting of any solid fuel fire in the open is **prohibited** whenever the "Fire Danger Rating Today" indicates "**VERY HIGH**" or above.

Note #2 - A "**person's permanent home or residence**" must be a building approved by the Shire. A temporary shed or caravan on an otherwise vacant Lot is not classified as a "permanent home" and the lighting of camping or cooking fires in these situations is:-

- (a) prohibited during the **Prohibited** burning times.
- (b) subject to the issue of a Fire Permit during the **Restricted** burning times.

BURNING OF GARDEN REFUSE

Council's Policy P050101 on the burning of garden refuse is as follows:

- (a) No burning of garden refuse is permitted in the **Restricted fire season** without a Permit.
- (b) No burning of garden refuse is permitted at any time during the **Prohibited fire season**.

Please do not burn green or damp garden refuse as it causes a smoke nuisance in the community.
Please only burn dry garden litter

DESIGNATED LOCATIONS where open camping and cooking fires are permitted during the **Prohibited** fire season, EXCEPT when the "Fire Danger Rating Today" indicates **"VERY HIGH" or above**, are:

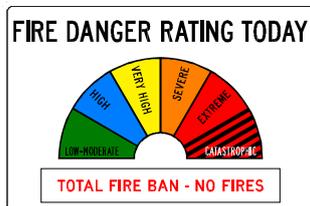
Private Land

Riverbend Caravan Park	40 East River Rd
Ayr Sailean Camping	1 Tindale Rd, Kentdale
Boat Harbour Chalets	171 Boat Harbour Rd, Parryville

Public Land

Parry's Beach Caravan Park (Shire)	Res 36578 Parry Rd
Parry's Beach Angling Club Hut (Shire)	Res 20928 Parry Rd
Peaceful Bay Caravan Park (Shire)	Res 24510 Peaceful Bay Rd

"TOTAL FIRE BAN - NO FIRES" may be declared at any time during which time **no fire may be lit** until that prohibition has been lifted. Cooking fires that are fuelled by gas (such as portable BBQs) are permissible provided an area with a minimum **5 metre radius** surrounding the gas fire has been **cleared of all fire fuel**. The Fire Danger Rating Today is based on forecasts advised daily by the Bureau of Meteorology in Perth and is displayed on the signboards (see below) and also regularly broadcast on ABC local radio 630AM.



These signboards are located at Peaceful Bay, at the corner of Ocean Beach Rd & Campbell Rd and along the South Coast Highway in four places: outside the Visitor Centre, opposite the Cemetery, at Bow Bridge and also at Nornalup.

Changeable Cover Plates

- PREPARE ACT SURVIVE
- FIRE PERMITS NOW REQUIRED
- BURNING OFF STRICTLY PROHIBITED

All residents and tourist operators are responsible to ensure that they also advise any visitors to Denmark of the relevant Fire Regulations and of the relevance of these advisory fire danger forecasts.

CATASTROPHIC - Total Fire Bans will be declared. Some fires will be unpredictable, difficult to control and move very fast.

EXTREME - Total Fire Bans will be declared. Some fires will be unpredictable, difficult to control and move very fast.

SEVERE - Total Fire Bans are likely. Some fires will be unpredictable, difficult to control and move very fast.

VERY HIGH - Total Fire Bans may be declared. Some fires may be difficult to control quickly and may be fast moving.

HIGH - Fires can be controlled but there is still a potential threat.

LOW - Fires can be easily controlled and are slow moving.

DOMESTIC GAS CYLINDERS

Please be advised that the **Gas Technical Regulatory Council** has recently released amendments to the Australian Standards for the tethering of domestic gas cylinders.

For further information, please visit www.energysafety@commerce.wa.gov.au.

14 CAMPING & COOKING FIRES



BACK
COVER



A Bushfire Ready Group may exist in your area; if not, you may wish to create one through your local Bush Fire Brigade. Bushfire Ready Groups can enable residents to understand fire preparedness, offer advice and create support and contact groups in the event of a fire.

For information about this contact the Community Emergency Services Manager at the Shire of Denmark on 9848 0300 or the Fire and Emergency Service Authority's Community Safety Branch on 9323 9300 during normal business hours or visit FESA's Web Site at www.fesa.wa.gov.au

INTRODUCING
a great new initiative at
denmark high school



Emergency Services Cadet Corps

Emergency Services Cadet Corps (ESCC) is a dynamic and challenging youth development program, which is available for enthusiastic people aged between 13 to 17 years of age who are currently attending the Denmark High School.

The Emergency Services Cadet Corps program assists young people to develop practical life skills, leadership, team work and initiative. Cadets learn about the diverse nature of Western Australia's emergency services and develop qualities of community responsibility and service.

So if you would like to take up the challenge and become an Emergency Services Cadet contact the Denmark High School on 9848 0100 or the Community Emergency Services Manager at the Shire of Denmark on 9848 0300.

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