

Graphic Design - Nullaki Laser Art,
Denmark 0418 947 978
Printing - GEON Advance Press
Perth 9377 2222

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.

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.

enthusiastic people aged between 13 to 17 years of age who are
currently attending the Denmark High School.

Cadet Corps Emergency Services



INTRODUCING
a great new initiative at
denmark high school

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

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.



BACK
COVER

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Shire of Denmark

Fire Regulations Notice 2011/2012



To all owners and occupiers
of land in the Shire of Denmark

FIRST & FINAL NOTICE

PURSUANT to the powers contained in Section 33 of
the Bush Fire Act 1954, you are hereby required **on**
or before 1st December 2011 to implement, and
then continuously maintain until 26th April 2012 the
Regulations relevant to your property as specified in
this Notice.

**For All Fire Emergencies
Dial 000**

Attachment 9.1

DEFINITIONS

“Building Protection Zone” (see also Page 2)

A Building Protection Zone is a fire protection zone:-

- in which **fire fuel** is removed from the zone such that the **fire fuel** is maintained to a maximum of **2 tonnes/hectare**. See the explanation of this new specification on Page 2 of the Glossary.
- which comprises an area with a minimum clearance distance in all directions from the walls of all buildings or structures of at least 20 metres on flat land, which is to increase in all directions by 10 metres for every 10 degrees increase in slope;
- which accommodates a **turning area** for a heavy duty fire vehicle; and
- which complies with the provisions of a Shire adopted Fire Management Plan (“FMP”) or Town Planning Scheme (“TPS”) clause with respect to that property and the effect is such that the requirement under the FMP or TPS stipulates a greater distance to be clear of **fire fuel** or a greater distance for maintenance of a low fuel zone than required under part (b) above.

“Fire Fuel”

Fire fuel is any combustible material, dead or live, in isolation or in clusters or aggregation with other combustible materials that, in the opinion of a Shire Ranger, is likely to fuel a bush fire.

It includes, but is not limited to:

- Dead leaves either on the ground or in gutters, fallen branches, dry grass, bracken or any combustible vegetation in clusters;
- All grasses exceeding a height of 100mm;
- Dry vegetative matter (such as loose leaf litter) on top of compacted vegetative material that is likely to dry out during the summer period;
- Any tree within the **Building Protection Zone** or branch of a tree that may fall onto a building or, in the opinion of a Shire Ranger, constitute a fire risk.

It does NOT include:

- Vegetable patches, tended lawn, landscaped gardens (including deciduous or ornamental planted trees), isolated planted shrubs, established natural or planted trees that, in the opinion of a Shire Ranger, do not constitute an unacceptable fire risk;
- Well compacted dead vegetative material that, in the opinion of a Shire Ranger, will remain constantly damp during the entire summer period and thus not constitute an unacceptable fire risk.

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

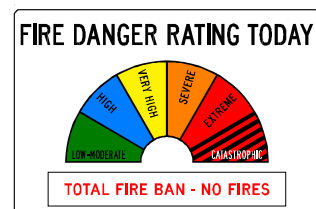
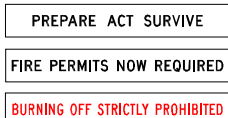
Ocean Beach Caravan Park (Private land) 770 Ocean Beach Rd
 Valley of the Giants Eco Park (Private land) 6400 South Coast Hwy, Nornalup
 Riverbend Caravan Park (Private land) 40 East River Rd
 Ayr Sailean Camping (Private land) 1 Tindale Rd, Kentdale

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
 Valley of the Giants (DEC) Res 46682 Valley of the Giants Rd
 Rivermouth Caravan Park (Shire) Res 14376 Inlet Dr

“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.

**Changeable Cover Plates**

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.

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.

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

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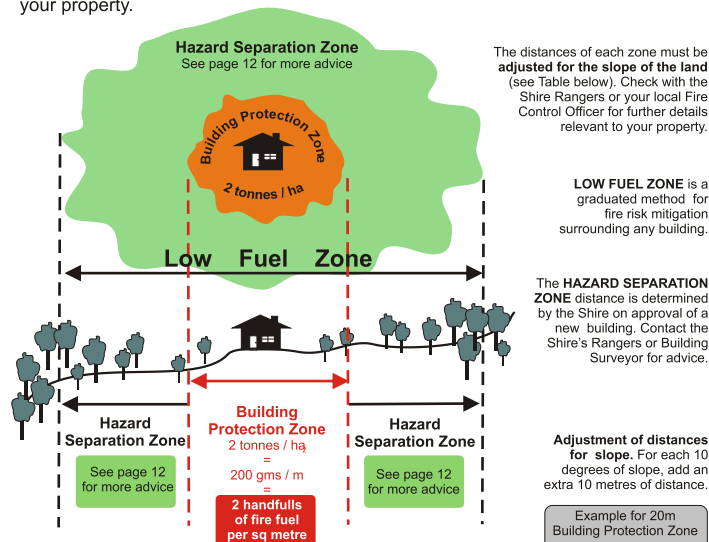
"tonnes per hectare"

2 tonnes per hectare = 200 grams (2 handfulls) of fire fuel per sq metre
 8 tonnes per hectare = 800 grams (8 handfulls) of fire fuel per sq metre
 15 tonnes per hectare = 1500 grams (15 handfulls) of fire fuel per sq metre

These specifications are a new method devised by the CSIRO and adopted by FESA for measuring the volume of fire fuel which, when applied together, form a **Low Fuel Zone** for fire risk mitigation. The specifications can be achieved by a number of methods:

- (a) on smaller Lots, by slashing or manually removing fire fuel.
- (b) on larger Lots, by either (i) designing a series of compartments each separated by firebreaks that can be subjected to fuel reduction burns in a mosaic or chequerboard fashion typically on a 3 year rotation cycle or (ii) by slashing or by manually removing fire fuel.

Contact the Shire's Rangers for advice on the method(s) that are applicable to your property.



FESA has produced a booklet "A Visual Fire Fuel Guide for the Shire of Denmark" which contains many photos of differing fire fuel situations along with FESA's assessment of the fuel load in each case and is viewable on the [Fire Emergency Management / Fire Services](#) page of the Shire's website www.denmark.wa.gov.au

Example for 20m Building Protection Zone		
Slope	Add	Adjusted Distance
Level	-	20m
10 degs	10m	30m
20 degs	20m	40m
30 degs	30m	50m

2 GLOSSARY

“Strategic Fire Access Route”

A Strategic Fire Access Route is both a major fire access road and a major firebreak - it must be a minimum 6 metres wide, clear of all **fire fuel**, have an all-weather trafficable surface of at least 4 metres, a vertical clearance of at least 4 metres and be designed to allow a heavy duty fire truck to access your property. There needs to be provision for a **turning area** in appropriate places along the Strategic Fire Access Route for which a Shire Ranger will advise site location requirements.

Where a Strategic Fire Access Route is located on your property, you will be required to install and maintain it, to the satisfaction of the Shire, between **1st December 2011** and **26th April 2012**. It must not be obstructed by buildings, fences or additional tree planting and so on. Unlocked gates are to be provided on property boundaries where such breaks cross boundaries. Strategic Fire Access Routes apply to identified properties in the Shire and details of locations can be sourced from the Shire Rangers.

“Turning Area”

A turning area is a cleared all-weather trafficable area having a minimum diameter of 10 metres, or as separately approved by a Shire Ranger, that is connected to the public road by a **Strategic Fire Access Route**.

“Plantation”

A plantation is an area in which trees have been planted especially for commercial purposes.

Advice Note:

Properties that are considered by the Shire to pose a risk to neighbouring 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 by the Shire.

Make sure that ALL fire risk mitigation measures for your property are maintained in full accord with the relevant Regulation until 26th April 2012

PENALTIES APPLY FOR NON-COMPLIANCE

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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 Bridge 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.

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			
Green Skills	9848 1019	0429 481 019			
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			

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

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"Urban Land"

For the purposes of this Fire Regulations Notice, "Urban Land" is any land zoned **Residential** in the Shire's Town Planning Scheme.

"Urban Fire Management Plan"

An "Urban Fire Management Plan" (UFMP) is a special fire risk mitigation plan that applies in exceptional situations, such as steep slope or proximity to a Shire or DEC Reserve, where special fire risk mitigation provisions may be necessary.

Proposals for a UFMP must be provided to the Shire no later than 1st November 2011 for permission to provide alternative fire mitigation measures on the land.

- **If a UFMP has been approved** by the Shire, it will thereafter replace and totally extinguish the landowner's obligations to otherwise implement the standard Regulations, as described in this Fire Regulations Notice, appropriate to the zoning of the property.
- **If a UFMP has not been approved** then the standard Regulations, as described in this Fire Regulations Notice, must be implemented by the due dates.

Guidelines for the preparation, and the criteria for approval, of a UFMP are available from the Shire's Fire Services.

STATUTORY PROVISIONS and inconsistencies

Property owners, who are subject to an endorsed Shire Fire Management Plan ("FMP") or a Town Planning Scheme ("TPS") clause requiring them to undertake certain activities for fire risk mitigation or prevention, must adhere to those requirements as if issued under this Fire Regulations Notice. In the event of an inconsistency between an approved FMP or TPS clause and these Fire Regulations, the provisions that, in the opinion of the Council's Ranger or the Community Emergency Services Manager, provides the greater fire risk mitigation measures will prevail.

PENALTIES for non-compliance

The penalty for failing to comply with this Notice is **a fine of not more than \$5000** and a person in default is also liable, whether prosecuted or not, to pay the cost of performing the work directed in this Notice if it is not carried out by the property owner and/or occupier by the date required by this Notice.

RESPONSIBILITY to extinguish fires

Property owners and/or occupiers of land are reminded that Section 28 of the Bush Fires Act provides that where a bush fire is burning during prohibited or restricted times, the property owner and/or occupier of the land shall, whether he or she has lit or caused such fire to be lit or not, take all possible measures to extinguish the fire. Where a property owner and/or occupier fails to extinguish the fire, a Shire Fire Control Officer may take all proper measures to extinguish such fire and the expenses of that action are recoverable.

4 IMPORTANT INFORMATION

5 FIRE CONTROL OFFICERS

Position	Officer	Contacts	UHF Call Sign
Chief Fire Control Officer	Graeme Thallon	9840 9246 (h) 0429 629 222	FIRE 1
Deputy Chief Fire Control Officer	Wayne Kranendonk	9848 1340 (h)	FIRE 2
Fire Weather Officer	Adrian Kranendonk	9848 1340 (h)	FIRE 3
Shire Staff			
* During office hours	Rangers	9848 0300 (w)	DENMARK BASE
* Senior Ranger	Dick Dimmock	0429 482 244 (a/h)	RANGER 1
* Ranger	Stuart Dyson	0488 909 650 (a/h)	RANGER 2
* Commun. Emergency Services Manager	Nathan Hall	0428 913 937 (a/h)	CFM
Volunteer Bush Fire Brigades			
1. Hazelvale	Alex Williams	9840 8626	Hazelvale 1
2. Tingledale	Brian Vigus	9840 8053	Tingledale 1
3. Nornalup	Jean-Marc Merat	9840 1474	Nornalup 1
4. Peaceful Bay	Alec Cull	9840 8256	Peaceful Bay 1
5. Mehniup	David Guthrie	9840 8098	Mehniup 1
6. Kordabup	Bruce Pringle	9840 9274	Kordabup 1
7. Owingup	Samantha Blythe	9840 8337	Owingup 1
8. Somerset Hill	Roger Seeney	9840 9036	Somerset Hill 1
9. Parryville	Kevin Hard	9840 9336	Parryville 1
10. Harewood	Graeme Thallon	9840 9246	FIRE 1
11. Carmarthen	Don Nekel	9840 9296	Carmarthen 1
12. William Bay	Joan Merrifield	9848 1657	William Bay 1
13. Mt Lindesay	Malcolm Hick	9840 9283	Mt Lindesay 1
14. Scotsdale	Sid Marshall	9840 9019	Scotsdale 1
15. Mt Shadforth	Wayne Kranendonk	9848 1340	FIRE 2
16. East Denmark	Chris Hoare	9848 2244	East Denmark 1
17. Denmark Town	Don Atkinson(**)	9848 3228 (w) 9840 9250 (h)	Denmark Town 1
18. Ocean Beach	Joe Baker	9848 3238	Ocean Beach 1

(**) Note: Burning permits for the Town area can be obtained Monday-Friday from Don Atkinson



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

- A Strategic Fire Access Route shall be provided around all boundaries of the plantations.
- 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

- Minimum Firebreak Standards**
 - 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.
 - 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.
 - Where Western Power lines pass over plantations areas, firebreaks must be in accordance with Western Power specifications.
- Sign Posting**
Sign posting must be established to indicate:
 - Compartment boundaries, water supplies, emergency access and egress, structures.
 - 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

10 FIRE REGULATIONS

REGULATION 4

HAYSTACKS, BULK FUEL, DRUMS & LIQUID PETROLEUM

Between **1st December 2011** up to and including **26th April 2012**, 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.

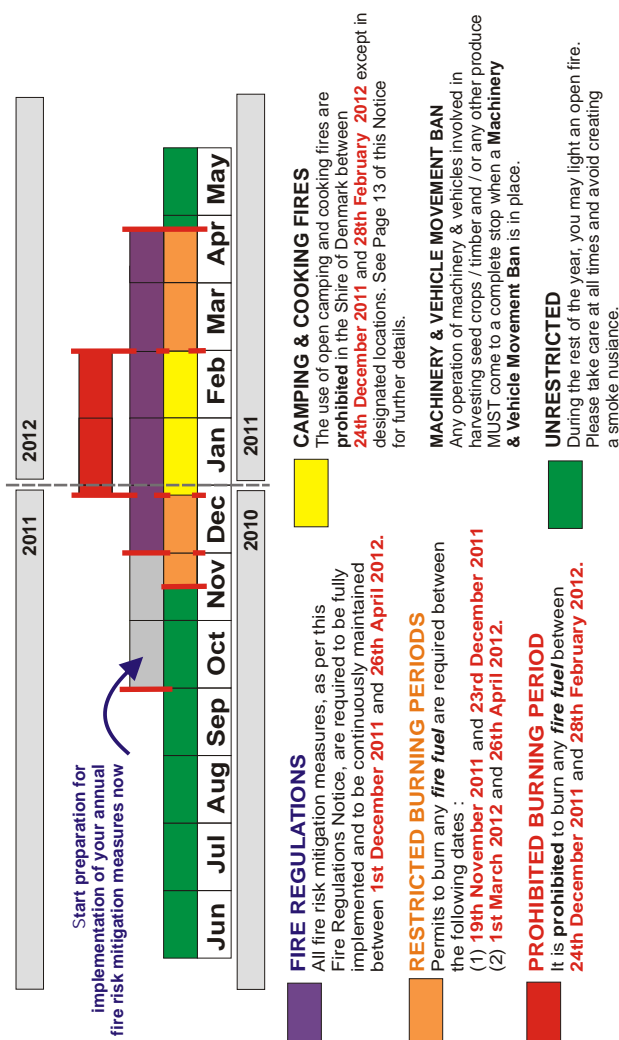
REGULATION 6

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) Landowners of properties with uncleared areas **less than 40 hectares** are required to annually achieve a maximum fire fuel loading for the property of 8 tonnes/ha (in jarrah-marri) or 15 tonnes/ha (in karri).
- 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 2012** is the essential objective.

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FIRE REGULATIONS

For ALL land zoned **RESIDENTIAL** (which for the purposes of this Fire Regulation Notice is called "**Urban Land**") in the Shire's Town Planning Scheme.

REGULATION 1 - if the Residential land is **0.25ha or less:**

Remove **fire fuel** from the whole of the land such that the **fire fuel** is maintained at a maximum of **2 tonnes per hectare**. This regulation applies regardless of whether the land is vacant or if there is a building on the land. See the Glossary for advice of how this specification can be achieved.

REGULATION 2 - if the Residential land is **greater than 0.25ha:**

Regulation 2(a) - if there is an existing building on the land, or unless exempted under Regulation 2(c):

- (i) establish a **Building Protection Zone** around all buildings on the land in accord with the specifications described in the Glossary.
- (ii) clear the remainder of the property outside the **Building Protection Zone** such that the fire fuel is maintained at a maximum **8 tonnes per hectare**. See the Glossary for advice of how this specification can be achieved.

Regulation 2(b) - if the land is vacant:

Remove **fire fuel** over the entire property such that the **fire fuel** is maintained at a maximum of **8 tonnes per hectare**. See the Glossary for advice of how this specification can be achieved.

Regulation 2(c)

Where situations exist, such as steep slope or proximity to Shire or DEC Reserves, or where the protection of Landscape or other reasonable factors warrant, the Shire will consider the approval of an **Urban Fire Management Plan**. These plans must be provided to the Shire no later than the 1st November 2011 for permission to provide alternative fire mitigation measures on the land. If permission is not granted by the Council or its duly Authorised Officers you must comply with the requirements of this Notice. Contact the Shire's Fire Services for the criteria for approval and for further advice.

Advisory Note for Regulations 2 & 3 and Special Planning Zones

Some properties contain special planning provisions relating to landscape protection areas, the protection of waterways, remnant vegetation and fire mitigation measures. Guidance on these details can be obtained from your subdivision's Guide Plan or the Planning Scheme Amendment for your area. These documents can also be obtained from the Shire Office and Council staff are available to assist with the interpretation of their application in terms of the requirements of Regulations 2 and 3.

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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 2012** 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.

8

FIRE REGULATIONS

Shire of Denmark Minutes



BUSH FIRE ADVISORY COMMITTEE

BUSH FIRE ADVISORY COMMITTEE HELD AT THE COUNCIL RECEPTION ROOM, 953 SOUTH COAST HWY DENMARK, THURSDAY 2ND JUNE 2011, COMMENCING 7.39PM.

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Council Committee Meeting

2 June 2011

DISCLAIMER

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1. DECLARATION OF OPENING/ANNOUNCEMENT OF VISITORS

The Presiding Person opened the meeting at 7.39 pm.

2. RECORD OF ATTENDANCE/APOLOGIES/APPROVED LEAVE OF ABSENCE**PRESENT****MEMBERS:** (Voting)

<input type="checkbox"/>	Mr Adrian Kranendonk	C.B.F.C.O
<input type="checkbox"/>	Mr Marius Wakka	D.C.B.F.C.O
<input type="checkbox"/>	Mr Don Atkinson	Town FCO / Chairperson
<input type="checkbox"/>	Mr Richard Ryde	East Denmark FCO / FWO
<input type="checkbox"/>	Mr Don Nekel	Carmarthen FCO
<input type="checkbox"/>	Mr Graeme Thallon	Harewood FCO
<input type="checkbox"/>	Mr Robin Rosling	Hazelvale Proxy
<input type="checkbox"/>	Mr Bruce Pringle	Kordabup FCO
<input type="checkbox"/>	Mr Dave Guthrie	Mehniup FCO
<input type="checkbox"/>	Mr Ross Thornton	Mt Lindesay FCO
<input type="checkbox"/>	Mr Wayne Kranendonk	Mt Shadforth FCO
<input type="checkbox"/>	Mr Jean-Marc Merat	Normalup FCO
<input type="checkbox"/>	Mr Joe Baker	Ocean Beach FCO
<input type="checkbox"/>	Ms Sam Blythe	Owingup FCO
<input type="checkbox"/>	Mr Sid Marshall	Scotsdale FCO
<input type="checkbox"/>	Mr Rodger Seeney	Somerset Hill FCO
<input type="checkbox"/>	Mr Brian Vigus	Tingledale FCO
<input type="checkbox"/>	Ms Joan Merrifield	William Bay FCO
<input type="checkbox"/>	Mr Alec Cull	Peaceful Bay FCO
<input type="checkbox"/>	Mr Kevin Hard	Parryville FCO
<input type="checkbox"/>	Mr Gary Stanway	VFRS Captain

STAFF: (Non Voting)

<input type="checkbox"/>	Mr Nathan Hall	CESM / Secretary
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ATTENDEES: (Non Voting)

<input type="checkbox"/>	Mr Gregg Harwood	Director of Community & Regulatory Services
<input type="checkbox"/>	Mr Peter Mary	Gunn's Limited
<input type="checkbox"/>	Mr Matt Giles	WAPRES
<input type="checkbox"/>	Mr Paul Ashton	Elders Forestry
<input type="checkbox"/>	Mr Wes Bailey	DEC Fire Coordinator

APOLOGIES:**MEMBERS:** (Voting)

<input type="checkbox"/>	Mr Adrian Kranendonk	C.B.F.C.O
<input type="checkbox"/>	Mr Marius Wakka	D.C.B.F.C.O
<input type="checkbox"/>	Mr Don Atkinson	Town FCO / Chairperson

- | | | |
|--------------------------|---------------------|-------------------|
| <input type="checkbox"/> | Mr Don Nekel | Carmarthen FCO |
| <input type="checkbox"/> | Mr Graeme Thallon | Harewood FCO |
| <input type="checkbox"/> | Mr Robin Rosling | Hazelvale Proxy |
| <input type="checkbox"/> | Mr Bruce Pringle | Kordabup FCO |
| <input type="checkbox"/> | Mr Dave Guthrie | Mehniup FCO |
| <input type="checkbox"/> | Mr Ross Thornton | Mt Lindesay FCO |
| <input type="checkbox"/> | Mr Wayne Kranendonk | Mt Shadforth FCO |
| <input type="checkbox"/> | Mr Jean-Marc Merat | Nornalup FCO |
| <input type="checkbox"/> | Mr Joe Baker | Ocean Beach FCO |
| <input type="checkbox"/> | Ms Sam Blythe | Owingup FCO |
| <input type="checkbox"/> | Mr Sid Marshall | Scotsdale FCO |
| <input type="checkbox"/> | Mr Rodger Seeney | Somerset Hill FCO |
| <input type="checkbox"/> | Mr Brian Vigus | Tingledale FCO |
| <input type="checkbox"/> | Ms Joan Merrifield | William Bay FCO |
| <input type="checkbox"/> | Mr Alec Cull | Peaceful Bay FCO |
| <input type="checkbox"/> | Mr Gary Stanway | VFRS Captain |

STAFF: (Non Voting)

- | | | |
|--------------------------|----------------|------------------|
| <input type="checkbox"/> | Mr Nathan Hall | CESM / Secretary |
|--------------------------|----------------|------------------|

ATTENDEES: (Non Voting)

- | | | |
|--------------------------|------------------|---|
| <input type="checkbox"/> | Mr Gregg Harwood | Director of Community & Regulatory Services |
| <input type="checkbox"/> | Mr Matt Giles | WAPRES |
| <input type="checkbox"/> | Mr Paul Ashton | Elders Forestry |
| <input type="checkbox"/> | Mr Dick Dimmock | Shire of Denmark Senior Ranger |
| <input type="checkbox"/> | Mr Stuart Dyson | Shire of Denmark Ranger |

APOLOGIES:

- | | | |
|--------------------------|------------------|------------------------|
| <input type="checkbox"/> | Mr Russell Gould | FESA District Manager |
| <input type="checkbox"/> | Mr Richard Ryde | East Denmark FCO / FWO |
| <input type="checkbox"/> | Mr Wes Bailey | DEC Fire Coordinator |

ABSENT:

- | | | |
|--------------------------|------------|----------------|
| <input type="checkbox"/> | Kevin Hard | Parryville FCO |
|--------------------------|------------|----------------|

DECLARATIONS OF INTEREST:

Name	Item No	Interest	Nature
Alec Cull	7.5	Impartiality	Member of Peaceful Bay VMR

3. ANNOUNCEMENTS BY THE PERSON PRESIDING

Nil

4. PUBLIC QUESTION TIME**4.1 Report on the Outcomes of the Shire's Previous Season's Fire Regulation Inspections – Brian Humphries**

Mr Humphries raised the following questions to the Committee in relation to the Shire's Previous Season's Fire Regulation Inspections;

- Which of the 3 zones was priority last year?

- How many properties are in the zone and how many were actually inspected?
- How many of those inspected were given verbal “warnings”?
- How many were actually issued with an Infringement Notice?
- And how many “Work Orders” were issued?

In response to Mr Humphries questions the Committee invited the Shire of Denmark Senior Ranger Dick Dimmock to read out a report on the Shire’s Previous Season’s Fire Regulation Inspections.

(Please find a copy of the report attached)

5. CONFIRMATION OF MINUTES

5.1 COMMITTEE MEETING MINUTES 3 February 2011

<p>OFFICER RECOMMENDATION & COMMITTEE DECISION</p> <p>Moved: Alec Cull</p> <p>That the minutes of the Bush Fire Advisory Committee Meeting held on the 3 February 2011, be confirmed as a true and correct record of the proceedings.</p> <p>Carried 18 / 0</p>	<p>ITEM 5.1</p> <p>Seconded: Don Neke</p>
--	--

5.2 MATTERS ARISING FROM MINUTES

5.2.1 Brigade Vehicle Log/Fault Books

Brigade vehicle fault report books have been finalised and printed. One book per appliance has been printed. They can be collected after tonight’s meeting from the Community Emergency Services Manager.

Item noted by Committee

5.2.2 New Fire Permit Books

New fire Permit books have been finalised and printed. One book for each FCO has been printed. They can be collected after tonight’s meeting from the Community Emergency Services Manager.

Item noted by Committee

6. TABLED ITEMS

Nil

7. OFFICER REPORTS

7.1 FIRE AND EMERGENCY SERVICES AUTHORITY – Russell Gould

No report, Russell Gould is away on leave.

7.2 DEPARTMENT OF ENVIRONMENT AND CONSERVATION – Wes Bailye

No report, Wes Bailey was not in attendance.

7.3 CHIEF BUSHFIRE CONTROL OFFICER – Adrian Kranendonk

OFFICER RECOMMENDATION & COMMITTEE DECISION

ITEM 7.3

Moved: Robin Rosling

Seconded: Marius Wakka

That the CBFCO report be received.

Carried 17 / 0

7.4 COMMUNITY EMERGENCY SERVICES MANAGER – Nathan Hall

OFFICER RECOMMENDATION & COMMITTEE DECISION

ITEM 7.4

Moved: Marius Wakka

Seconded: Jean-Marc Merat

That the Community Emergency Services Manager report be received.

Carried 18 / 0

7.5 Request from Peaceful Bay Volunteer Marine Rescue Service to use the Peaceful Bay Isuzu 2.4 fire appliance to tow the sea rescue vessel "Irwin"

File Ref:	Fire 1
Applicant / Proponent:	Peaceful Bay Volunteer Marine Rescue
Subject Land / Locality:	All Shire of Denmark Bush Fire Brigades
Disclosure of Officer Interest:	Alec Cull
Date:	21 July 2011
Author:	Alec Cull, Commander Peaceful Bay Volunteer Marine Rescue
Authorising Officer:	Nathan Hall, Community Emergency Services Manager
Attachments:	Yes

Summary:

This report discusses a request from the Peaceful Bay Volunteer Marine Rescue Service (VMRS) to use the Peaceful Bay Isuzu 2.4 fire appliance to transport the sea rescue vessel "Irwin" in emergency or training situations.

Background:

Currently the Peaceful Bay VMRS does not have a suitable vehicle to tow the 8.5 metre Niad rescue vessel "Irwin" for emergency or training situations. After several alternative options proved to be unsuitable the Peaceful Bay Isuzu 2.4 fire appliance was identified by local volunteers from the Bush Fire and Marine Rescue Service as a solution to this dilemma.

The Peaceful Bay VMRS have stated that they want to make it absolutely clear that the Isuzu 2.4 fire appliance will always be prioritised for its primary role as a fire appliance. The Peaceful Bay VMRS would look at using the appliance for towing within the working area of Albany to Windy Harbour.

The Peaceful Bay VMRS are willing to meet any costs and conditions imposed by the Shire and Peaceful Bay Bush Fire Brigade in outfitting and the running of the Isuzu 2.4 fire appliance, associated in the towing the "Irwin" sea rescue vessel for emergency or training situations.

Comment:

The sea rescue vessel "Irwin" and the Peaceful Bay Isuzu 2.4 fire appliance are both Shire appliances and would normally be in operational demand in opposite climatic conditions.

The following conditions of use have been submitted for consideration;

1. The Isuzu 2.4 fire appliance must be driven by a member of the Peaceful Bay Bush Fire Brigade with a minimum MR license.
2. The driver of the vehicle is responsible for all aspects relating to and preparation of the tow and is subject to all conditions set out by the Department of Main Roads.
3. The towing permit is kept within the fire appliance.
4. Approval must be obtained from the following personnel prior to each tow;
 - a. Peaceful Bay Fire Control Officer
 - b. Chief Bush Fire Control Officer and / or Community Emergency Services Manager.
5. Tingledale and Nornalup Bush Fire Brigades are to be contacted to allow them to arrange adequate coverage for the Peaceful Bay Bush fire gazetted area.
6. The Peaceful Bay Isuzu 2.4 fire appliance to transport the sea rescue vessel "Irwin" in emergency or training situations within the operating boundaries of Albany and Windy Harbour.

7. In the event that the Peaceful Bay Isuzu 2.4 fire appliance has been used to transport the sea rescue vessel "Irwin" and a major fire incident occurs the fire appliance will be required to return to Denmark, even if the vessel "Irwin" has not returned to port.

Consultation:

In making the recommendation to allow the Peaceful Bay VMRS to use the Peaceful Bay Isuzu 2.4 fire appliance to transport the sea rescue vessel "Irwin" in emergency or training situations the Community Emergency Services Manager has consulted with the Chief Bush Fire Control Officer, the Director of Community and Regulatory Services and the Peaceful Bay Bush Fire Brigade.

Statutory Obligations:

There are no known statutory obligations relating to the report or officer recommendation.

Policy Implications:

There are no known Policy implications relating to the report or officer recommendation.

Budget / Financial Implications:

The Peaceful Bay VMRS will be required to meet any costs and conditions imposed by the Shire and Peaceful Bay Bush Fire Brigade in outfitting and the running of the Isuzu 2.4 fire appliance, associated in the towing the "Irwin" sea rescue vessel for emergency or training situations.

Strategic Implications:

There are no known strategic implications relating to the report or officer recommendation.

Sustainability Implications:

There are no known sustainability implications relating to the report or officer recommendation.

Voting Requirements:

Simple majority

Alec Cull advised the Committee of his declaration of interest and his position as the Commander for the Peaceful Bay VRMS.

OFFICER RECOMMENDATION	ITEM 7.5
<p>That the Bush Fire Advisory Committee recommends to Council that a Memorandum of Understanding be drawn up between the Peaceful Bay Volunteer Marine Rescue Service and the Shire allowing the Peaceful Bay Isuzu 2.4 fire appliance to transport the sea rescue vessel "Irwin" in emergency or training situations.</p>	

Discussion ensued on the topic with Committee members speaking both for and against the recommendation which resulted in the following Motion.

MOTION	ITEM 7.5
Moved: Graeme Thallon	Seconded: Robin Rosling
That the Bush Fire Advisory Committee Defer the Request from Peaceful Bay Volunteer Marine Rescue Service to use the Peaceful Bay Isuzu 2.4 fire appliance to tow the sea rescue vessel "Irwin" until the next Bush Fire Advisory Committee Meeting.	
Drawn: 9/9	
Due to the drawn motion the Chairman was required to cast a vote which resulted in the following outcome;	
Lost: 9/10	

Due to the motion not being accepted the following original motion was put forward.

COMMITTEE DECISION	ITEM 7.5
Moved: Adrian Kranendonk	Seconded: Joan Merrifield
That the Bush Fire Advisory Committee recommends to Council that a Memorandum of Understanding be drawn up between the Peaceful Bay Volunteer Marine Rescue Service and the Shire allowing the Peaceful Bay Isuzu 2.4 fire appliance to transport the sea rescue vessel "Irwin" in emergency or training situations.	
Carried: 15/4	

7.6 WAERN Handheld Radio Request

File Ref:	Fire 1
Applicant / Proponent:	Kordabup/Owingup Bush Fire Brigade
Subject Land / Locality:	All Shire of Denmark Bush Fire Brigades
Disclosure of Officer Interest:	Nil
Date:	21 July 2011
Author:	Nathan Hall, Community Emergency Services Manager
Authorising Officer:	Gregg Harwood, Director of Community and Regulatory Services
Attachments:	No

Summary:

This report discusses a request to the Committee from the Kordabup/Owingup Bush Fire Brigade to make a recommendation to the Shire to purchase additional WAERN handheld radios for Brigades. Specifically Kordabup/Owingup is requesting 5 additional radios for their brigade.

Background:

The Kordabup/Owingup Bush Fire Brigades have identified that additional WAERN hand held radios would assist brigades in the following ways;

1. Improvement of occupation health and safety due to better communications and
2. Sharing the work load between brigade members.

In April 2010 the Shire received 24 WAERN hand held radios from FESA to be allocated to each fire appliance and one for the Chief Bush Fire Control Officer. WAERN hand held radios cost \$707.93 each. (This is the current discounted price available to the Shire).

Comment:

Budgets have already been submitted for 2011/2012 financial year for both the Shire and Emergency Services Levy.

If the Shire was to fund additional WAERN handheld radios it would be required to do the same for all of the brigades. The cost for 1 additional radio for each brigade would be \$11,326.88. This is a substantial amount without a specific budget being allocated.

It is possible for Brigades to fund raise and purchase additional radios through the Shire who is able to purchase the radios at the above mentioned discounted price. This has been done of other organisations including St John Ambulance, Fire and Rescue and the Denmark Health Service (hospital).

Consultation:

The Kordabup/Owingup Bush Fire Brigade submitted a request to the CESM in asking for the preparation of this report.

Statutory Obligations:

There are no known statutory obligations relating to the report or officer recommendation.

Policy Implications:

There are no known policy implications relating to the report or officer recommendation.

Budget / Financial Implications:

Budgets have already been submitted for 2011/2012 financial year for both the Shire and Emergency Services Levy.

Strategic Implications:

There are no known strategic implications relating to the report or officer recommendation.

Sustainability Implications:

There are no known sustainability implications relating to the report or officer recommendation.

Voting Requirements:

Simple majority

OFFICER RECOMMENDATION	ITEM 7.6
<p>That the Bush Fire Advisory Committee advise the Kordabup/Owingup Bush Fire Brigade that;</p> <ol style="list-style-type: none"> 1) The purchase of 5 additional WAERN handheld radios using Council or ESL funding is not feasible. 2) That all bush brigades can through their own fund raising purchase additional WAERN radios through the Shire at the FESA discounted contract plus GST. 	

Discussion ensued on the topic with Sam Blythe, FCO for the Owingup Bush Fire Brigade retracting the request for the purchase of 5 additional WAERN handheld radios using Council or ESL funding and advised the Committee that the Kordabup/Owingup Bush Fire Brigade will purchase an additional radio through the Shire who is able to purchase the radios at a discounted price using their own funds. Sam Blythe then submitted the following motion;

COMMITTEE DECISION	ITEM 7.6
Moved: Sam Blythe	Seconded: Marius Wakka
<p>That the Bush Fire Advisory Committee requests that the Community Emergency Services Manager submit an application for an additional WAERN hand held radio on behalf of each of the bush fire brigades in the 2011 Volunteer Grants program.</p>	
Carried: 18/0	

7.7 Shire of Denmark Fire Regulation Notice 2011/2012
--

File Ref:	Fire 1
Applicant / Proponent:	Shire of Denmark
Subject Land / Locality:	All Shire of Denmark Bush Fire Brigades
Disclosure of Officer Interest:	Nil
Date:	21 July 2011
Author:	Nathan Hall, Community Emergency Services Manager
Authorising Officer:	Gregg Harwood, Director of Community and Regulatory Services
Attachments:	Yes

Summary:

This report discusses the request for the Committee's approval to Council of the draft Shire of Denmark Fire Regulation Notice for 2011/2012.

Background:

The current Shire of Denmark Fire Regulation Notice has been reviewed by the CESM, Shire Rangers and Fire Control Officers. Changes have been made to the Notice to better clarify the requirements placed upon owners of land within the Shire.

The major changes that have been made to the Notice are;

1. Definition of a hazard separation zone
2. Introduction of a life span on Urban Fire Management Plans
3. Definition of a plantation
4. Increase of maximum fire fuel loading for jarrah/marri from 5t/ha to 8t/ha
5. Inclusion of grasses over 100mm in height in the definition of fire fuel
6. Introduction of a minimum standard for rural properties under 40 hectares
7. Clarification on regulations for cooking and camping fires.

Comment:

A draft version of Shire of the Denmark Fire Regulation Notice for 2011/2012 has been attached for the Committee's consideration. This notice aims to achieve the following objectives;

- Emphasise and clarify the property owner's awareness of their requirements under the Bush Fire Act and Regulations 1954.
- Assist in reducing the amount fire hazards on private properties within the Shire of Denmark.
- Increase the Shire Rangers ability to enforce the Bush Fire Act and Regulations 1954.

Community Emergency Services Manager, Nathan Hall, would like to acknowledge the assistance he has received from Brian Humphries in the printing and reformatting of the Shire of the Denmark Fire Regulation Notice for 2012/2013.

Consultation:

The Community Emergency Services Manager consulted with the Director of Community and Regulatory Services, Shire Rangers, Chief Bush Fire Control Officer and has requested comment from all brigade Fire Control Officers.

Statutory Obligations:

Council has powers and duties under Section 33 of the Bush Fires Act 1954.

Policy Implications:

There are no known policy implications relating to the report or officer recommendation.

Budget / Financial Implications:

Money will be allocated for printing from the Shire's budget under Schedule 5 – Law, Order and Public Safety.

Strategic Implications:

There are no known strategic implications relating to the report or officer recommendation.

Sustainability Implications:

There are no known sustainability implications relating to the report or officer recommendation.

Voting Requirements:

Simple majority

Much discussion ensued with questions raised on the following sections of the Fire Regulation Notice;

- *The terminology of the Fire Management Plans and how this effects the current statutory obligations.*
- *That camping and cooking fires be banned during the prohibited burning period.*

These discussions resulted in the additional motion being brought forward.

OFFICER RECOMMENDATION	ITEM 7.7
Moved: Sam Blythe	Seconded: Joan Merrifield
That the Community Emergency Services Manager investigates options for regulating camping and cooking fires and report back to the Committee at its September meeting.	
Carried: 18/0	

The Committee then voted on the original recommendation.

COMMITTEE DECISION	ITEM 7.7
Moved: Robin Rosling	Seconded: David Guthrie
The Committee recommends that Council approve the Shire of Denmark Fire Regulation Notice with the inclusion of elected Fire Control Officers for 2011/2012.	
Carried: 12/6	

7.8 Upgrading of Tingledale Hall into an Emergency Muster Point

File Ref:	Fire 1
Applicant / Proponent:	Tingledale Bush Fire Brigade
Subject Land / Locality:	All Shire of Denmark Bush Fire Brigades
Disclosure of Officer Interest:	Nil
Date:	21 July 2011
Author:	Nathan Hall, Community Emergency Services Manager
Authorising Officer:	Gregg Harwood, Director of Community and Regulatory Services
Attachments:	No

Summary:

This report discusses the request by the Tingledale Bush Fire Brigade to upgrade the Tingledale Hall into an Emergency Muster Point, to be used by local residents and tourists in the event of an emergency.

Background:

The Tingledale Bush Fire Brigade has asked council to consider the following recommendations;

1. The hall be made more fire resistant for extreme circumstances
2. Improvements to water supply
3. Installation of roof and ground irrigation
4. Installation of signage
5. Installation of an emergency power supply
6. Installation of a communications system
7. Installation of an underground or above ground fire shelter capable of protecting occupants.

Comment:

The Tingledale Bush Fire Brigade proposal has merit in that the fire shelter would provide a public example of what is available and encourage private installation of fire shelters.

There is however a number of strategic factors that need to be considered such as;

- a) Whether the hall is in fact a safe location or the best location for a shelter,
- b) What fire fuel management regimes would be required on the surrounding land.
- c) Whether the project would be Council or grant funded and whether similar facilities would be required elsewhere in the Shire.
- d) Whether the establishment of community fire shelters is in line with current FESA operating procedures.
- e) Whether there would be sufficient funding for a number of these facilities also needs to be considered and whether this funding would be better used for fire brigade sheds and water supplies.

Given that these factors need to be established prior to the commitment of funds to this project it is recommended that the Tingledale Bush Fire Brigade be asked to research these matters in cooperation with the CESM so that a full proposal can be presented back to BFAC so Council can apply for grant funding for the project under programs such as the National Disaster Resilience Program.

Consultation:

The Tingledale Bush Fire Brigade submitted a request to the CESM in asking for the preparation of this report.

Statutory Obligations:

There are no known statutory obligations relating to the report or officer recommendation.

Policy Implications:

There are no known policy implications relating to the report or officer recommendation.

Budget / Financial Implications:

There are significant budget / financial implications relating to the report or officer recommendation.

Quotes and plans will have to be submitted to Council for consideration.

Strategic Implications:

There are no known strategic implications relating to the report or officer recommendation.

Sustainability Implications:

There are no known sustainability implications relating to the report or officer recommendation.

Voting Requirements:

Simple majority

Discussion ensued and the following recommendation was voted on.

OFFICER RECOMMENDATION & COMMITTEE DECISION	ITEM 7.8
Moved: Robin Rosling	Seconded: Bruce Pringle
1) That the Committee does not recommend the upgrading of the Tingledale Hall into an Emergency Muster Point at this point of time.	
2) That the Committee ask the Tingledale Bush Fire Brigade to in conjunction with the CESM submit a strategic plan for the proposed Emergency Muster Point that addresses the following items for future consideration by BFAC.	
a) Whether the hall is in fact a safe location or the best location for a shelter.	
b) What fire fuel management regimes would be required on the surrounding land.	
c) Whether the project would be Council or grant funded and whether similar facilities would be required elsewhere in the Shire.	
d) Whether the establishment of community fire shelters is in line current FESA operating procedures.	
e) Whether there would be sufficient funding for a number of these facilities also needs to be considered and whether this funding would be better used for fire brigade sheds and water supplies.	
Carried: 18/0	

8. GENERAL BUSINESS

8.1 Emergency Service Cadets Corps (ESCC)

Emergency Services Cadet Corps started on the 16th May at the Denmark High School. 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.

The ESCC was initiated by the Community Emergency Services Manager (CESM), Nathan Hall to introduce the youth of Denmark to emergency services, with the hope that this would have a flow on effect of new and enthusiastic memberships into our currently aging volunteer emergency service units. The host organisation for the cadet program is FESA which enables the cadets to interact primarily with Bush Fire Service, Fire and Rescue Service, State Emergency Service and the Marine Rescue Service. Brigade's assistance and interaction in the program would be most appreciated.

Item noted by Committee

8.2 Closure of Sappers Bridge

There have been several concerns raised in regards to the current closure of Sappers Bridge and the difficulty this may pose to fire crews requiring access over the Franklin River.

CESM Nathan Hall has been in contact with the Department of Environment and Conservation (DEC) Fire Coordinator Wes Bailye on the bridge's current situation.

Wes Bailye advised that Sappers Bridge failed an initial structural engineer's test earlier in the year which required the DEC to close the bridge to ensure public safety.

As the bridge is also deemed as a priority access point by the Department's fire crews a second assessment is being carried out by the Main Roads Department, which will advise DEC on what works will be required to be implemented to enable the bridge to achieve the required standard for vehicular access.

Once the second report has been received, DEC hope that the closure of the bridge will be temporary and should be repaired and reopened in 12 months.

Item noted by Committee

8.3 24 Hour Fuel Access for Fire Appliances

It has been requested by the Kordabup/Owingup Bush Fire Brigade that access of a 24 hour fuel supply for fire appliances be identified.

This topic will be open for general discussion to identify what resources and options are currently available to the Denmark Brigades to access a 24 hour fuel supply.

Adrian Kranendonk, Chief Bush Fire Control Officer addressed the Committee and listed the options to access fuel on a 24 hour basis;

- *The Shire has 2 vehicles based at the Depot that have the capability to transport fuel to the fire incident.*
- *Access to the fuel pump at the Shire Depot is available by calling either himself or the CESM who will attend to unlock the gate.*
- *The Department of Environment and Conservation has their own fuel supply vehicles and will most likely be in attendance at large fires.*

Garry Stanway, Captain of the town volunteer Fire and Rescue Service advised the Committee that his brigade already had an agreement with the owners of the Caltex fuel station to open after business hours should the need arise and that he saw no problems with the Shire making the same arrangement.

Don Atkinson, Town Fire Control Officer requested the CESM to look into the costs and requirements of a Fuels West card.

8.4 Feast not Fire Dinner

All brigades have been invited to the 2011 Feast not Fire dinner which will be held on the 25th June, 6:30pm at the Southern End Restaurant and Function Centre.

Brigade FCO's and secretaries have been requested to advise all members to ensure no one misses out on the opportunity to attend as there are only 130 places available. There is a cost of \$20 per person which is payable on booking.

Item noted by Committee

8.5 New Water Tanks at Peaceful Bay

Gregg Harwood, Director of Community and Regulatory Services has recently managed to successfully obtain 2 new water tanks for the Peaceful Bay settlement via a dry season relief grant.

An 80,000 litre tank has been installed between 4th and 5th Avenue Peaceful and a 100,000 litre tank has been installed on the water supply doubling its reserve capacity in the event of a power loss. The existing poly tank that was located 4th and 5th Avenue has been moved to the rear of 5th Avenue.

There is also the possibility that the grant may be extended and an additional 2 more tanks may be installed within the Shire of Denmark.

Item noted by Committee

8.6 Funding request to complete the Somerset Hill Fire Station Ablutions

Roger Seeney, Fire Control Officer of the Somerset Hill Bush Fire Brigade advised the Committee that the brigade was currently in the process of completing the kitchen area and ablution area at the Somerset Hill fire station.

Currently the brigade had already spent over \$11,000.00 of its own funds and had received an additional \$4,000.00 grant from Western Power for the works on the fire shed. In addition brigade members had donated their time to carry out installation.

Roger Seeney also advised the Committee that the Somerset Hill Bush Fire Brigade has fallen short on funds to complete the ablution area due to higher than expected costs of construction to enable the ablution area accessible for persons with disabilities.

As the project had already commenced many of the grants on offer are not accessible to the brigade and Roger Seeney put forward the following motion.

OFFICER RECOMMENDATION & COMMITTEE DECISION	ITEM 8.6
That the Committee recommends to Council to support funding of \$2,700.00 to the Somerset Hill Bush Fire Brigade to complete the ablution area of the Fire Station.	
Moved: Alec Cull	Seconded: Robin Rosling
Carried: 18/0	

8.7 Radio Schedules

Marius Wakka Deputy Chief Bush Fire Control Officer advised the Committee that although he is standing down from the position of Deputy he was still happy to continue running the morning radio schedules during the fire season.

However Marius Wakka did request that other brigade members assist in this duty to help lighten the load.

The Committee suggested that a roster be formed and presented at the September meeting for consideration.

8.8 Plantation Report from Matt Giles and Paul Ashton

Matt Giles and Paul Ashton addressed the Committee advising that many of the mergers within the plantation industry had now finished allowing for better coordination and fire response between the different plantation companies.

An agreement has been arranged between the plantation companies to respond and alert one another in the event of a fire in or near a plantation. This allows the Shire or a brigade to call a plantation company even if they do not own the land and a coordinated response will be arranged.

Also a lot of work had gone into the construction of a new mapping system to identify the location and identity of local plantations, which would hopefully be available to the Shire and brigades in the near future.

9. NEXT MEETING

It is recommended that the next meeting of the Bush Fire Advisory Committee be held at 7.30pm on Thursday 1 September 2011 in the Council Reception Room at the Shire Administration Centre.

10. CLOSURE OF MEETING

There being no further business to discuss the Presiding Person closed the meeting at 9:25 pm.

The Chief Executive Officer recommends the endorsement of these minutes at the next meeting.

Signed: _____
Dale Stewart – Chief Executive Officer

Date: 22 June 2011

These minutes were confirmed at the meeting of the _____

Signed: _____
(Presiding Person at the meeting at which the minutes were confirmed.)

