



Shire of Dardanup

APPENDICES

ORDINARY MEETING

To Be Held

Wednesday, 22 November 2017
Commencing at 5.00pm

At

Shire of Dardanup
ADMINISTRATION CENTRE EATON
1 Council Drive - EATON

This document is available in alternative formats such as:
~ Large Print
~ Electronic Format [disk or emailed]
Upon request.

Environmental Planning Considerations

Report generated: Tue Nov 14 10:58:14 EST 2017 by

Reports are generated only for datasets covering the selected area. Absence of threatened flora, fauna and ecological communities records within a selected area does not necessarily mean those features are not present. See further information on how to interpret the datasets in the Explanatory Notes.

[Site Details](#) | [Environmental Considerations](#) | [Priorities for Further Investigation](#) | [Additional Considerations](#) | [Administrative Boundaries](#)

3 Site Details

Legend

Local Government Authority

State Roads

Other Roads



3.1 Area

Selected Area Description

1 selected annotations.

Calculated area: 0.48 ha

4 Environmental Considerations

[back](#)



4.1 Threatened flora, fauna and ecological communities

To search for Matters of National Environmental Significance that might occur in the area of your interest go to [Protected Matters Search Tool](#) available through the Department of Environment.

4.1.1 Threatened and Priority Listed Flora

Records of Threatened and/or Priority Listed Flora are available for the selected area. Threatened flora are protected and cannot be removed without ministerial consent. Advice should be sought from the Department of Parks and Wildlife before development occurs on this site.

The following DPaW records are within 5km of the selected area. Use the information to seek advice from the Department of Parks and Wildlife:

Population ID - Conservation Status

- 84395 - Priority 4
- 96874 - Priority 4
- 96875 - Priority 4
- 96876 - Priority 4
- 96877 - Priority 4
- 96878 - Priority 4
- 96879 - Priority 4
- 96880 - Priority 4
- 96881 - Priority 4
- 96882 - Priority 4
- 96883 - Priority 4
- 96885 - Priority 4
- 96886 - Priority 4
- 91479 - Priority 4
- 91499 - Priority 4
- 89488 - VU
- 87351 - Priority 3
- 87332 - Priority 3
- 87336 - Priority 3
- 87358 - Priority 3
- 87339 - Priority 3
- 96783 - Priority 4
- 86965 - Priority 4
- 93507 - Priority 1
- 89959 - Priority 3
- 101087 - Priority 3
- 101088 - Priority 3

The following WA Herbarium records are within 5km of the selected area. Use the information to seek advice from the Department of Parks and Wildlife:

Sheet Number - Conservation Status

- 1764810 - 4
- 7423500 - 4
- 993743 - 4
- 1200941 - 4
- 789973 - 4
- 8822670 - 3
- 1967029 - 3
- 4382781 - 3
- 5767563 - 3
- 6549897 - 3

- 635065 - 4
- 5484219 - 4
- 1277782 - 3
- 1630571 - 3
- 7463367 - 1
- 1256459 - 3
- 4350782 - 3
- 5508339 - 3

Key to the Conservation Status:

- CR = Critically Endangered
- EN = Endangered
- VU = Vulnerable
- EX = Extinct
- 1 = Priority 1: Poorly Known Taxa
- 2 = Priority 2: Poorly Known Taxa
- 3 = Priority 3: Poorly Known Taxa
- 4 = Priority 4: Rare Taxa

4.1.3 Threatened and Priority Fauna and Fauna Habitat

Records of Priority or Threatened Fauna are available for the selected area. Advice should be sought from the Department of Parks and Wildlife before development occurs on this site.

The following protected fauna species have been recorded within 5km of the selected area. Use the information to seek advice from the Department of Parks and Wildlife:

Database Number - Class Name (DPaW Listing, Ranking)

- 855418 - MAMMAL (CR)
- 24075 - BIRD (EN)
- 24077 - BIRD (EN)
- 24076 - BIRD (EN)
- 80349 - BIRD (EN)
- 75767 - BIRD (EN)
- 21292 - REPTILE (P3)
- 3817 - BIRD (P1)
- 587533 - MAMMAL (CR)
- 587526 - MAMMAL (CR)
- 587525 - MAMMAL (CR)
- 587532 - MAMMAL (CR)
- 587529 - MAMMAL (CR)
- 587531 - MAMMAL (CR)
- 587530 - MAMMAL (CR)
- 587524 - MAMMAL (CR)
- 587523 - MAMMAL (CR)
- 587528 - MAMMAL (CR)
- 587522 - MAMMAL (CR)
- 587527 - MAMMAL (CR)
- 585182 - MAMMAL (CR)
- 585192 - MAMMAL (CR)
- 585181 - MAMMAL (CR)
- 585191 - MAMMAL (CR)
- 585180 - MAMMAL (CR)
- 585190 - MAMMAL (CR)
- 585189 - MAMMAL (CR)
- 585188 - MAMMAL (CR)
- 585179 - MAMMAL (CR)
- 585187 - MAMMAL (CR)
- 585178 - MAMMAL (CR)
- 585177 - MAMMAL (CR)
- 585186 - MAMMAL (CR)
- 585176 - MAMMAL (CR)
- 585185 - MAMMAL (CR)
- 585184 - MAMMAL (CR)
- 585183 - MAMMAL (CR)
- 585175 - MAMMAL (CR)
- 586437 - MAMMAL (CR)
- 586388 - MAMMAL (CR)
- 586436 - MAMMAL (CR)
- 586387 - MAMMAL (CR)
- 586386 - MAMMAL (CR)
- 586385 - MAMMAL (CR)
- 586435 - MAMMAL (CR)
- 586384 - MAMMAL (CR)
- 586434 - MAMMAL (CR)
- 586433 - MAMMAL (CR)
- 586383 - MAMMAL (CR)
- 586432 - MAMMAL (CR)
- 586431 - MAMMAL (CR)
- 586430 - MAMMAL (CR)
- 586382 - MAMMAL (CR)
- 586381 - MAMMAL (CR)
- 586429 - MAMMAL (CR)
- 586380 - MAMMAL (CR)
- 586428 - MAMMAL (CR)
- 586379 - MAMMAL (CR)
- 586427 - MAMMAL (CR)
- 586426 - MAMMAL (CR)
- 586425 - MAMMAL (CR)
- 586378 - MAMMAL (CR)
- 586424 - MAMMAL (CR)
- 586377 - MAMMAL (CR)
- 586423 - MAMMAL (CR)
- 586375 - MAMMAL (CR)
- 586376 - MAMMAL (CR)
- 586422 - MAMMAL (CR)
- 586421 - MAMMAL (CR)
- 586374 - MAMMAL (CR)
- 586373 - MAMMAL (CR)
- 586420 - MAMMAL (CR)

586419 - MAMMAL (CR)
 586371 - MAMMAL (CR)
 587276 - MAMMAL (CR)
 855249 - MAMMAL (CR)
 583698 - MAMMAL (CR)
 855091 - MAMMAL (CR)
 855059 - MAMMAL (CR)
 855093 - MAMMAL (CR)
 855097 - MAMMAL (CR)
 855101 - MAMMAL (CR)
 855098 - MAMMAL (CR)
 855104 - MAMMAL (CR)
 855049 - MAMMAL (CR)
 855050 - MAMMAL (CR)
 855060 - MAMMAL (CR)
 855072 - MAMMAL (CR)
 855054 - MAMMAL (CR)
 855055 - MAMMAL (CR)
 855048 - MAMMAL (CR)
 855090 - MAMMAL (CR)
 855069 - MAMMAL (CR)
 855102 - MAMMAL (CR)
 855047 - MAMMAL (CR)
 855073 - MAMMAL (CR)
 855099 - MAMMAL (CR)
 855046 - MAMMAL (CR)
 855074 - MAMMAL (CR)
 855089 - MAMMAL (CR)
 855096 - MAMMAL (CR)
 855043 - MAMMAL (CR)
 855088 - MAMMAL (CR)
 855053 - MAMMAL (CR)
 855057 - MAMMAL (CR)
 855056 - MAMMAL (CR)
 855092 - MAMMAL (CR)
 855095 - MAMMAL (CR)
 855098 - MAMMAL (CR)
 855100 - MAMMAL (CR)
 855103 - MAMMAL (CR)
 855100 - MAMMAL (CR)
 855052 - MAMMAL (CR)
 855044 - MAMMAL (CR)
 855045 - MAMMAL (CR)
 855094 - MAMMAL (CR)
 855051 - MAMMAL (CR)
 855042 - MAMMAL (CR)
 855087 - MAMMAL (CR)
 855034 - MAMMAL (CR)
 855041 - MAMMAL (CR)
 855085 - MAMMAL (CR)
 855075 - MAMMAL (CR)
 855086 - MAMMAL (CR)
 855083 - MAMMAL (CR)
 855082 - MAMMAL (CR)
 855084 - MAMMAL (CR)
 855038 - MAMMAL (CR)
 855039 - MAMMAL (CR)
 855081 - MAMMAL (CR)
 855036 - MAMMAL (CR)
 855040 - MAMMAL (CR)
 855080 - MAMMAL (CR)
 855076 - MAMMAL (CR)
 855037 - MAMMAL (CR)
 855079 - MAMMAL (CR)
 855077 - MAMMAL (CR)
 855067 - MAMMAL (CR)
 855035 - MAMMAL (CR)
 855068 - MAMMAL (CR)
 855078 - MAMMAL (CR)
 855016 - MAMMAL (CR)
 79177 - MAMMAL (CR)
 9938 - MAMMAL (CR)
 81353 - MAMMAL (OS)
 16700 - BIRD (VU)
 27362 - BIRD (EN)
 3091 - MAMMAL (VU)
 11206 - BIRD (VU & IB)
 82152 - MAMMAL (CR)
 82192 - MAMMAL (CR)
 1028588 - MAMMAL (CR)
 587355 - MAMMAL (CR)
 587195 - MAMMAL (CR)
 1028545 - MAMMAL (CR)
 855071 - MAMMAL (CR)
 15301 - MAMMAL (CR)
 587277 - MAMMAL (CR)
 854948 - MAMMAL (CR)
 85232 - INVERTEBRATE (VU)
 85235 - INVERTEBRATE (VU)
 34409 - BIRD (EN)
 12906 - MAMMAL (CR)
 82173 - MAMMAL (CR)
 80023 - MAMMAL (CR)
 1028645 - MAMMAL (CR)
 854670 - MAMMAL (CR)
 854669 - MAMMAL (CR)
 587164 - MAMMAL (CR)
 587163 - MAMMAL (CR)
 587162 - MAMMAL (CR)
 587161 - MAMMAL (CR)
 587160 - MAMMAL (CR)

587159 - MAMMAL (CR)
 587156 - MAMMAL (CR)
 587158 - MAMMAL (CR)
 587157 - MAMMAL (CR)
 15456 - MAMMAL (CR)
 79193 - MAMMAL (CR)
 12374 - MAMMAL (CR)
 588312 - MAMMAL (CR)
 588306 - MAMMAL (CR)
 588311 - MAMMAL (CR)
 588305 - MAMMAL (CR)
 588310 - MAMMAL (CR)
 588304 - MAMMAL (CR)
 588309 - MAMMAL (CR)
 588303 - MAMMAL (CR)
 588308 - MAMMAL (CR)
 588302 - MAMMAL (CR)
 588307 - MAMMAL (CR)
 854852 - MAMMAL (CR)
 15302 - MAMMAL (CR)
 855403 - MAMMAL (CR)
 855393 - MAMMAL (CR)
 855402 - MAMMAL (CR)
 855409 - MAMMAL (CR)
 855392 - MAMMAL (CR)
 855401 - MAMMAL (CR)
 855408 - MAMMAL (CR)
 855400 - MAMMAL (CR)
 855399 - MAMMAL (CR)
 855391 - MAMMAL (CR)
 855398 - MAMMAL (CR)
 855405 - MAMMAL (CR)
 855397 - MAMMAL (CR)
 855404 - MAMMAL (CR)
 855416 - MAMMAL (CR)
 855396 - MAMMAL (CR)
 855407 - MAMMAL (CR)
 855415 - MAMMAL (CR)
 855394 - MAMMAL (CR)
 855414 - MAMMAL (CR)
 855390 - MAMMAL (CR)
 855411 - MAMMAL (CR)
 855395 - MAMMAL (CR)
 855389 - MAMMAL (CR)
 855410 - MAMMAL (CR)
 855412 - MAMMAL (CR)
 855413 - MAMMAL (CR)
 855406 - MAMMAL (CR)
 855388 - MAMMAL (CR)
 24734 - BIRD (VU)
 80351 - BIRD (VU)
 25844 - BIRD (EN)
 25845 - BIRD (EN)
 15778 - MAMMAL (CR)

Key to conservation status ranking:
 EX = Presumed Extinct
 EN = Endangered
 CR = Critically Endangered
 VU = Vulnerable
 P1-5 = Priority 1 to 5 fauna

4.1.4 Threatened and Priority Ecological Communities

This selected area may contain a threatened or priority ecological community. Advice should be sought from the Department of Parks and Wildlife before development occurs on this site. Further information on a TEC or PEC record can be obtained from DPaW's Species and Communities Branch by quoting the **Occ_Unique number** for that record. For information to assist in referral, environmental assessment and compliance issues, refer to the [Listing Advice](#) and/or [Conservation Advice](#) and [Recovery Plan](#). The Listing and/or Conservation Advice define the national ecological community and may include *Key Diagnostic Characteristics*, *Condition Thresholds*, *Priority Research and Conservation Actions* and additional considerations. In addition, for recovery planning, mitigation and conservation information, refer to the [Recovery Plan](#) (where available) or the [Conservation Advice](#). For further information on EPBC Listed TECs/PECs, please go to the Department of the Environment websites [Threatened species & ecological communities page](#)

The following threatened and priority vegetation communities have been recorded within the selected area:
 Occ_Unique number - Classification

120267 - Priority 3
 120306 - Priority 3

The following threatened and priority vegetation communities have been recorded within 5km of the selected area. Use the information to seek advice from the Department of Parks and Wildlife:
 Occ_Unique number - Classification

120291 - Priority 3
 120292 - Priority 3
 120321 - Priority 3
 120469 - Priority 3
 120549 - Priority 3
 120320 - Priority 3
 120322 - Priority 3
 120470 - Priority 3
 17174 - Priority 3
 17192 - Priority 3
 117169 - Priority 3
 117170 - Priority 3
 117120 - Priority 3
 117256 - Priority 3
 117257 - Priority 3
 117359 - Priority 3
 117385 - Priority 3
 117388 - Priority 3

117441 - Priority 3
117499 - Priority 3
120244 - Priority 3
120245 - Priority 3
120246 - Priority 3
120271 - Priority 3
120282 - Priority 3
120283 - Priority 3
120312 - Priority 3
120313 - Priority 3
120314 - Priority 3
120323 - Priority 3
120327 - Priority 3
120328 - Priority 3
120329 - Priority 3
120412 - Priority 3
120461 - Priority 3
120462 - Priority 3
120463 - Priority 3
120563 - Priority 3
120564 - Priority 3
120565 - Priority 3
120566 - Priority 3
120567 - Priority 3
120571 - Priority 3
120580 - Priority 3
120584 - Priority 3
120585 - Priority 3
120586 - Priority 3
120587 - Priority 3
120588 - Priority 3
120589 - Priority 3
120590 - Priority 3
120595 - Priority 3
120596 - Priority 3
120597 - Priority 3
5588 - Priority 3
5590 - Priority 3
5591 - Priority 3
17171 - Priority 3
17173 - Priority 3
17175 - Priority 3
17176 - Priority 3
117171 - Priority 3
117173 - Priority 3
117181 - Priority 3
117251 - Priority 3
117357 - Priority 3
117390 - Priority 3
117391 - Priority 3
116 - Critically Endangered
5155 - Critically Endangered
120261 - Priority 3
120262 - Priority 3
120263 - Priority 3
120264 - Priority 3
120265 - Priority 3
120266 - Priority 3
120269 - Priority 3
120270 - Priority 3
120273 - Priority 3
120275 - Priority 3
120276 - Priority 3
120315 - Priority 3
120324 - Priority 3
120325 - Priority 3
120326 - Priority 3
120330 - Priority 3
120331 - Priority 3
120333 - Priority 3
120334 - Priority 3
120409 - Priority 3
120410 - Priority 3
120411 - Priority 3
120436 - Priority 3
120452 - Priority 3
120453 - Priority 3
120454 - Priority 3
120468 - Priority 3
120483 - Priority 3
120550 - Priority 3
120551 - Priority 3
120562 - Priority 3
120568 - Priority 3
120569 - Priority 3
120572 - Priority 3
120573 - Priority 3
120574 - Priority 3
120592 - Priority 3
120599 - Priority 3
120600 - Priority 3
5312 - Vulnerable
109993 - Priority 3
109994 - Priority 3
110064 - Priority 3
110065 - Priority 3
110653 - Priority 3
110654 - Priority 3
117172 - Priority 3
117189 - Priority 3
117190 - Priority 3

117191 - Priority 3
117196 - Priority 3
117252 - Priority 3
117253 - Priority 3
117258 - Priority 3
117259 - Priority 3
117260 - Priority 3
117261 - Priority 3
117262 - Priority 3
117358 - Priority 3
117364 - Priority 3
117388 - Priority 3
117392 - Priority 3
117397 - Priority 3
117414 - Priority 3
117442 - Priority 3
117443 - Priority 3
120248 - Priority 3
120274 - Priority 3
120275 - Priority 3
120307 - Priority 3
120309 - Priority 2
120310 - Priority 3
120311 - Priority 3
120316 - Priority 3
120317 - Priority 3
120318 - Priority 2
120335 - Priority 3
120581 - Priority 3
120582 - Priority 3
120591 - Priority 3
120593 - Priority 2
120594 - Priority 2
4418 - Priority 3
17247 - Vulnerable
230 - Vulnerable
110010 - Priority 3
119396 - Priority 3
119397 - Priority 3
119398 - Priority 3
119399 - Priority 3
119400 - Priority 3
119409 - Priority 3
119410 - Priority 2
119411 - Priority 3
5313 - Vulnerable
5889 - Priority 3
110020 - Priority 3
110066 - Priority 3
110068 - Priority 3
110072 - Priority 3
110459 - Priority 3
110471 - Priority 3
110647 - Priority 3
110676 - Priority 3
110743 - Priority 3
117411 - Priority 3
117412 - Priority 3
117413 - Priority 3
117426 - Priority 3
117427 - Priority 3
117428 - Priority 3
117429 - Priority 3
117431 - Priority 3
119408 - Priority 3

4.1.5 Tuart Woodlands

This selected area may contain a remnant Tuart woodland. Advice should be sought from the Tuart Response Group before removing tuart trees or woodland from this site.

Extent of tuart by canopy coverage 10-100%:

0 - 10% cover 0.00 ha

4.1.6 Carnaby's Cockatoo Habitat

Carnaby's cockatoo (*Calyptorhynchus latorostris*) is listed as 'fauna that is rare or likely to become extinct' (generally referred to as threatened fauna) under the Western Australian Wildlife Conservation Act 1950 Wildlife Conservation (Specially Protected Fauna) Notice 2011. It has been ranked as 'Endangered' under the Commonwealth *Environmental Protection and Biodiversity Conservation Act 1999*.

The selected area contains 0.43 ha of remnant vegetation requiring investigation for Carnaby's cockatoo feeding habitat.

4.2.2 Remnant Vegetation

This area contains remnant vegetation. The clearing of remnant native vegetation is prohibited unless a clearing permit is obtained from the Department of Environmental Regulation, or for an exempt purpose or activity under the [Environmental Protection \(Clearing of Native Vegetation\) Regulations 2004](#).

4.2.2.1 Environmental Protection (Clearing of Native Vegetation) Regulations 2004

To view the retention and protection status of Beard vegetation associations, download reports prepared by the [Department of Parks and Wildlife: 2012 Statewide Vegetation Statistics](#).

The selected area retains native vegetation representative of the following Beard vegetation associations by IBRA 7.1 subregion (IBRA Subregion(Code) : Beard Association - approximate area in hectares):

Perth(SWA02) : 1000 - 0.30 ha

4.2.2.2 Environmental Protection (Clearing of Native Vegetation) Regulations 2004

Conservation significance of vegetation complexes for the Perth and Peel Regions is summarised in the following document: Poorly Represented Vegetation Complexes, including the explanation for the retention and protection thresholds used below.

Vegetation complexes occurring within the Swan Coastal Plain and Jarrah Forest are classified into the following categories shown in brackets after the complex name:

- a) Vegetation complexes with less than 10% of pre-European extent remaining and < 10% being protected within the Swan Coastal Plain and Jarrah Forest IBRA regions
b) Vegetation complexes with less than 30% of pre-European extent remaining and less than 10% being protected within the Swan Coastal Plain and Jarrah Forest IBRA regions
c) Vegetation complexes with only 1500 ha or 15% or less protected for conservation in the Jarrah Forest IBRA-region
d) Vegetation complexes with only 400 ha or 10% or less protected for conservation on the Swan Coastal Plain portion of Perth and Peel
e) Vegetation complexes with less than 10% of pre-European extent protected within the Swan Coastal Plain and Jarrah Forest IBRA regions (and not already listed above)
f) Vegetation complexes with less than 30% of pre-European extent remaining within the Swan Coastal Plain and Jarrah Forest IBRA regions
g) Vegetation complexes not meeting any of the above criteria

To assess the local conservation significance of vegetation complexes represented within this site check the local representation and protection status for each vegetation complex or contact the Local Biodiversity Program. For the Perth and Peel Region Scheme area the 2010 remnant vegetation status for each Local Government is available on the Local Biodiversity Program website. For the South West Biodiversity Project (SWBP) area outside the Peel Region Scheme area download the Local Government Biodiversity Planning Guidelines Addendum to the SWBP area.

The selected area retains native vegetation representative of the following vegetation complexes (approximate area in hectares):

Southern River Complex (b, d) 0.30 ha

4.3 Surface Water

4.3.5 Geomorphic Wetlands of the Swan Coastal Plain

This selected area contains or is within 50m of a wetland. Advice should be sought from the DPaW before development occurs on this site.

The selected area is within 50m of the following wetland types by indicated overlapping area:

Multiple Use - 2.85 ha

4.5 Regional Ecological Linkages

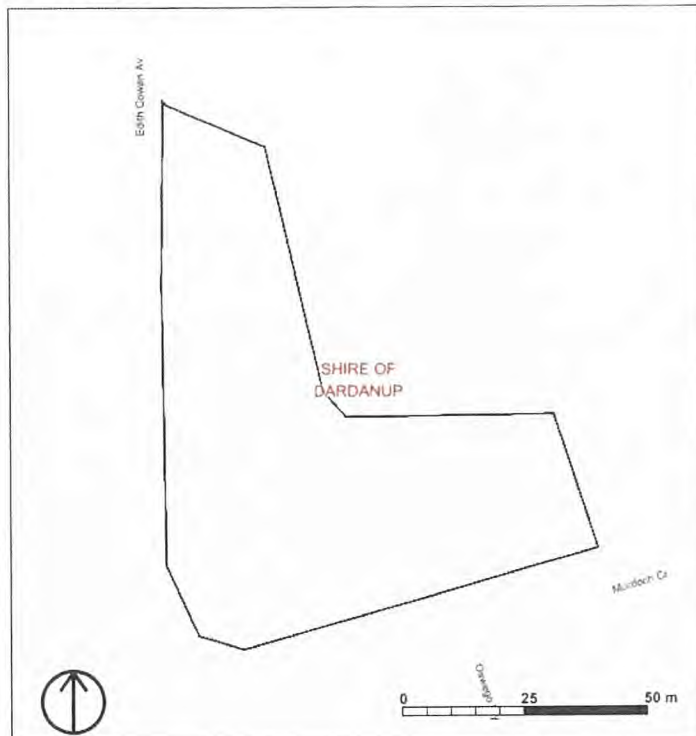
6 Priorities for Further Investigation

back

This information is available for the following regions: Perth and Peel, Wheatbelt, Geraldton Regional Flora and Vegetation Survey study area

Legend

- SWAE Boundaries: South West Australian Floristic Region, Transitional Zone, 100m Buffer
Local Government Authority
State Roads
Other Roads
Coast and Sea: water, land



6.2 South West Ecoregion Initiative

The selected area is within the Southwest Australia Ecoregion study area. Refer to the mapping viewer for site specific information on potential conservation priorities.

7 Additional Considerations

[back](#)

Landscape character, soil systems, land capability and quality categories relevant to the selected site are not identified through this report. Check by turning on individual layers in the mapping viewer to access the relevant information or run a soils report.

Legend

Local Government Authority



State Roads

Other Roads

Acid Sulphate Soil Risk

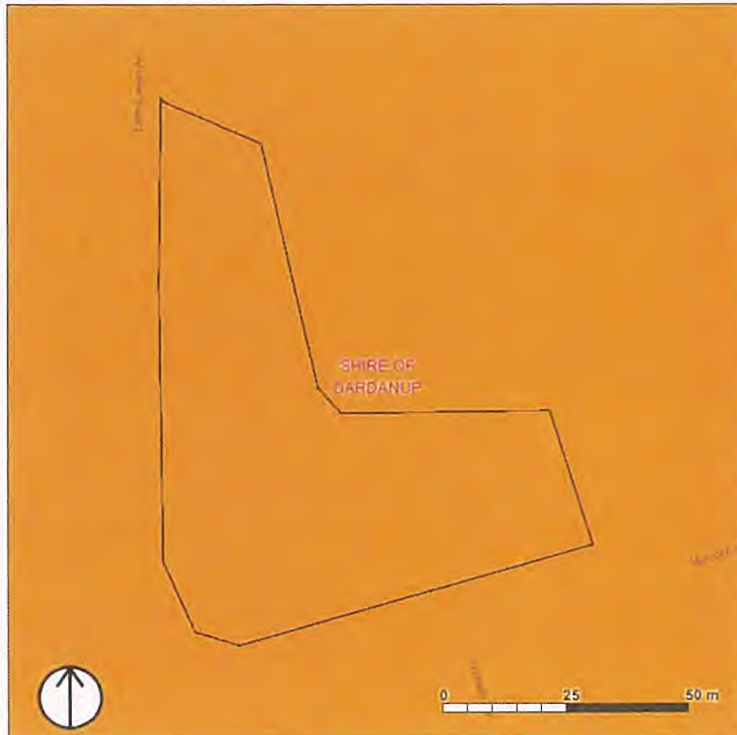
High to moderate risk (Class 1)

Moderate to low risk (Class 2)

Coast and Sea

water

land



7.7 Acid Sulfate Soils

This selected area is in a "high to moderate" or "moderate to low" Acid Sulfate Soil risk area. Acid sulfate soils should not be disturbed. Advice should be sought from the Acid Sulfate Soils Planning Guidelines and the Contaminated Sites Branch of the Department of Environmental Regulation.

0.48 ha of the selected area is within an area considered to be at low to moderate potential of containing acid sulphate soils.

Note: The ASS risk maps are not intended to provide site specific acid sulfate soil information but rather a broad scale identification of where the ASS layers are present. The data derived from the maps cannot be used to determine whether a specific property is affected by ASS but should be used to trigger site-specific investigations and management strategies for ASS soil disturbance and/or lowering of the water table.

10 Administrative Boundaries

[back](#)

Legend

- IBRA 7.1 Sub-regions
- Local Government Authority
- State Roads
- Other Roads
- Coast and Sea
 - water
 - land



10.1 Interim Biogeographic Regionalisation for Australia, Version 7.1 Sub-regions

This selected area is within the following IBRA 7.1 Sub-regions.

Region / Sub-region (Sub-region code):

Swan Coastal Plain / Perth (SWA02) - 0.48 ha

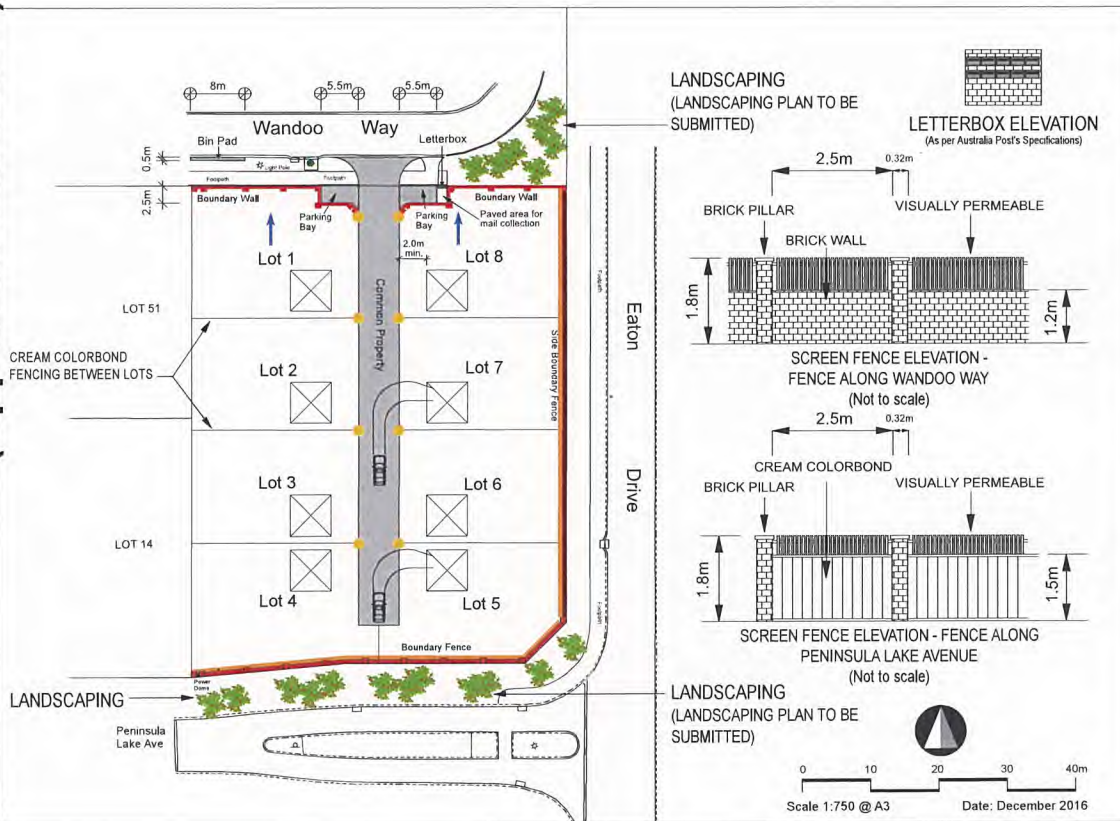


WALGA



Landgate

©Western Australian Land Information Authority (2017):
Cadastral/Property boundaries
Hydrography lines
Crown Reserves
Roads
Local Government Administrative Boundaries



**Local Development Plan
Lot 50 Wandoo Way, Eaton**

The provisions of the Shire of Dardanup Town Planning Scheme No. 3 (TPS3) and State Planning Policy 3.1 Residential Design Codes (R-Codes) apply.

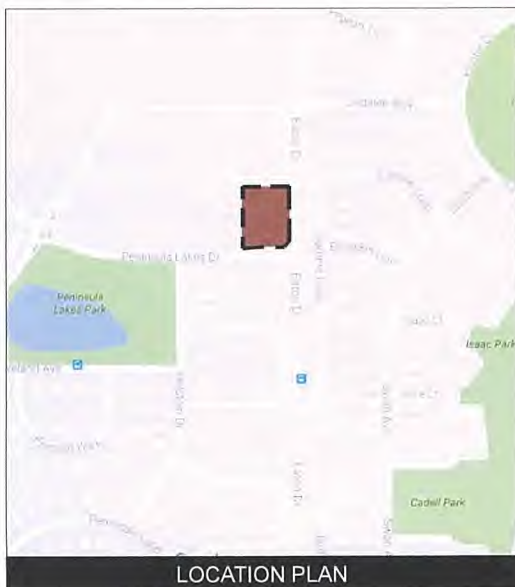
Residential Design Code
The R-Code applicable to these lots is R20.

- Streetscape**
1. Fence along Wandoo Way to be a maximum 1.2m high brick wall with brick piers and visually permeable infill up to 1.8m in height.
 2. Fence along Peninsula Lake Avenue to be a maximum 1.5m high Colorbond with brick piers and visually permeable infill up to 1.8m in height.
 3. New fence along Eaton Drive to match existing.

Setbacks
All development to comply with the Residential Design Codes.

Approval
This LDP has been approved by the Shire of Dardanup pursuant to Schedule 2, Part 6, Clause 52(1)(a) of the Planning and Development (Local Planning Schemes) Regulations 2015.

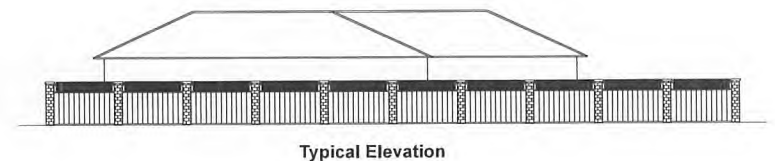
Signature _____ Date _____



LEGEND:

- LDP Boundary
- ⊗ Designated Garage Location
- No Vehicle Access
- ➔ Primary Dwelling Orientation
- Screen Wall
- New Wall to Match Existing
- Indicative Lighting Locations to be provided by developer on common meter

LOCAL DEVELOPMENT PLAN
LOT 50 WANDOO WAY
EATON
Shire of Dardanup



DEPARTMENT	CORPORATE SERVICES DIRECTORATE
POLICY REFERENCE	CORP16
DESCRIPTION	SOCIAL MEDIA
COUNCIL RESOLUTION	325/13
DATE	16/10/2013

PREAMBLE:

This policy is applicable for establishing official Shire social media networks whether they be; Facebook styled sites, GeoLocation sites, blogs, microblogs, message boards or image and video sharing sites.

Social media is a group of online applications such as social networking sites, wikis, blogs, microblogs, video and audio sharing sites, and message boards that allow people to easily publish, share and discuss content.

Conversations in social media are a dialogue, an opportunity to listen, share, collaborate and respond to colleagues and communities.

This policy and guidelines will support staff as they engage in any conversations or interactions using social media for official use.

What an officer produces or posts can ultimately have consequences.

The lines between personal and professional lives can be blurred in online social networks therefore what might be considered 'public' versus 'private' requires defined boundaries to be established.

An officer's or elected member's role with the Shire creates an association between what is posted online when representing the Shire and the Shire itself. An officers and elected members should represent the Shire in an on-line environment as they would in their ordinary work activities.

Speaking on behalf of the local government is the role of the Shire President, the Shire President has the power to delegate this authority to the Chief Executive Officer and the CEO likewise to other officers.

OBJECTIVE

- : The key objective is to use social media as an information delivery platform to a community that is technically capable who commonly use social media to converse, interact and share.

This policy is applicable for establishing official Shire social media networks whether they be; Facebook styled sites, GeoLocation sites, blogs, microblogs, message boards or image and video sharing sites.

Authorised staff contributors to social media sites on behalf of the Shire shall adhere to the following policy:

POLICY

- : **1. Only authorised officers shall contribute to social media sites**

1.1. An officer may only contribute to a social media site on behalf of the Shire upon authorisation by the Chief Executive Officer (CEO) or a Director (if delegated authority to do so by the Chief Executive Officer).

1.2. Elected members, with the exception of the Shire President, shall not publish content on official Shire of Dardanup social media platforms.

2. Only Authorised Shire Accounts Are To Be Created

2.1. Official Shire of Dardanup social media accounts that are established to represent the activities of the Shire of Dardanup shall be approved by the CEO or Director.

2.2. All official sites and accounts must be registered with the Manager Information Services.

2.3. Contributions representing the Shire of Dardanup may only be made using an identifiable Shire of Dardanup profile.

2.4. Personal accounts may not be listed or cross-promoted on Shire platforms unless approved by the Director, Corporate Services.

3. Contributions Are Lawful

3.1. Officer contributions to sites shall comply with Australian law.

3.2. Officer contributions shall comply with the terms and conditions of the site provider.

3.3. Any postings from members of the public on a Shire site that contravenes Australian law or the terms and conditions the site provider shall be reported to the Director Corporate Services and the site provider.

3.4. Officer contributions shall comply with copyright.

4. Adherence To Shire Policies (Including The Code Of Conduct).

4.1. Officer contributions to sites shall comply with Council policies.

4.2. Officer contributions to sites shall comply with Councils Code of Conduct.

5. Contributions Are To Be Accurate And Factual

5.1. Officers are to ensure published content, contributions and responses to questions from the public are;

5.1.1. Accurate

5.1.2. Factual

5.1.3. Apolitical

5.1.4. Impartial

5.1.5. Professional

6. Contributions Are To Represent Formal Council Position

6.1. Posted content shall represent the formal position of the Shire.

6.2. Officers are not to post personal views or opinion.

7. Limit Of Authority

- 7.1. Officers shall only make posts consistent with their level of authority.
- 7.2. Officers shall only make posts as they relate to the activities of their department.

8. Statements To Main Stream Media

- 8.1. All requests for statements from the main stream media (Radio, Newspapers, TV etc) are to be referred to the CEO.

9. Promotion of Commercial Enterprises

- 9.1. Private commercial enterprises are not to be promoted or endorsed unless in conjunction with the promotion of a Shire event / service.

10. Content Management

The Shire of Dardanup actively seeks ideas, questions, complaints, and compliments from members of the public. The public is encouraged to join the open conversation and debate, but is expected to participate in a respectful manner.

Therefore, on platforms with public editorial access, The Shire of Dardanup reserves the right to delete:

- a) Knowingly false or mischievous complaints or statements about individuals, companies or the government.
- b) Content that is misleading, obscene, off-topic, sexist, racist or spam.
- c) Content that uses the Shire of Dardanup site for promotional or commercial purposes
- d) Content that breaks or encourages others to break the laws of Australia and its states and territories in any way, including breaching privacy laws; and
- e) Content that defames or harasses any participant of the Shire of Dardanup site, administration, employees or volunteers.
- f) Any content determined by the Chief Executive Officer.

11. Statement of Disclaimer

The Shire of Dardanup will not and does not warrant the completeness or accuracy of public comments found on its social media sites, nor its usefulness for any particular purpose. Nor will the Shire of Dardanup represent or warrant that the comments on the pages comply with the laws of any country outside Australia.

The Shire of Dardanup is not responsible for the uptime of these platforms.

The views expressed by a participant, invitee, expert, guest or other person are not necessarily the views of the Shire of Dardanup.

The Shire of Dardanup accepts no responsibility arising from reliance by any person or party on any comment or information published on any Shire of Dardanup social media site. Further, the Shire of Dardanup does not guarantee the accuracy or currency of

any comment published on a Shire of Dardanup social media site.

Links to external websites and users social media accounts are provided as a convenience to users and such sites and associated content are not under the control of the Shire of Dardanup. When links have been included, the content of these links does not and should not imply endorsement of that website, service or person by the Shire of Dardanup.

12. Elected Members

- 12.1. This policy does not prevent elected members from establishing their own personal social media platforms or presence.
- 12.2. Content posted by elected members shall comply with the Shire of Dardanup Code of Conduct.
- 12.3. Elected members are not to post on official Shire of Dardanup social media sites.
- 12.4. Elected member social media sites will have no official Shire of Dardanup standing.
- 12.5. Shire of Dardanup resources will not be used in establishing or maintaining elected member social media sites.
- 12.6. The views expressed and published by an elected member on social media platforms shall be personal opinion only and are not to represent the position of the Shire of Dardanup.
- 12.7. The Shire of Dardanup accepts no responsibility arising from social media comments or postings made by elected members.
- 12.8. Published content, contributions and responses to questions from the public are to be;
 - 12.8.1. Accurate
 - 12.8.2. Factual
 - 12.8.3. Apolitical
 - 12.8.4. Impartial
 - 12.8.5. Professional
- 12.9. All requests for statements from the main stream media (Radio, Newspapers, TV etc) are to be referred to the Shire President or CEO.

Social Media Guidelines

1. **Consider what you post, before you post it.**
 - 1.1. If you are uncertain about something, don't publish!
 - 1.2. It will be around for a long time so make sure it's correct before you post and seek advice if in doubt.
 - 1.3. Don't forget to check your spelling and grammar – your professional credibility is inextricably linked to your online comments.

- 1.4. Published content is to meet normal professional standards required under Council Code of Conduct and operational limits of responsibilities.
2. **Be original and respect copyright**
 - 2.1. It is critical that you show the proper respect for copyright laws and fair use of copyrighted materials owned by others, including user-generated content.
 - 2.2. Acknowledge your source – it's also good practice to link to other people's work. Links are to be checked against this policy and these guidelines.
 - 2.3. If in doubt seek permission from content owners for permission to publish.
3. **Use discretion**
 - 3.1. In your efforts to be transparent, you need to take care not to publish information that should not be made public.
 - 3.2. If you are not responsible for the information, ask permission to publish content that isn't already in the public domain.
 - 3.3. Avoid discussion of industrial or legal issues, and refer these to the relevant directorates if asked to comment specifically.
 - 3.4. Content published on the internet is widely accessible and is public for a long time.
 - 3.5. If you are in doubt about whether information can be made public, seek advice from your Manager.
4. **Be fair, polite and considerate**
 - 4.1. Be professional. You are representing the Shire,
5. **Produce content about your area of responsibility**
 - 5.1. Make sure you produce content about your areas of responsibility, as they relate to the activities of your department.
 - 5.2. If you are responding to a question that falls outside your area of responsibility, state that it isn't your area of expertise and that you'll follow up.
 - 5.3. Seek advice from the appropriate area within the Shire to develop a response.
6. **It's a conversation so be human**
 - 6.1. Listen to what people are saying, avoid 'lecturing', and produce content that's open-ended and invites response.
 - 6.2. Actively encourage people to submit comments.
 - 6.3. Be plain-speaking, informal but respectful, empathetic, friendly, positive, concise and honest.
7. **Admit your mistakes**
 - 7.1. When you make a mistake, be quick to admit and correct it.
 - 7.2. If you are correcting a mistake do so, but indicate the change you've made.

7.3. If it is more serious and could lead to legal action, contact your Manager for advice.

8. **Make sure that your personal online activities don't interfere with your job performance.**

8.1. Only your own personal time can be spent on personal social media.

9. **If it's official department communication, be dedicated, be constant.**

9.1. If you decide it's appropriate to use social media for official department communication, you need to get permission from the senior manager in your area first, then ensure other appropriate approvals, if required.

9.2. Listen to what people are saying and have someone champion the account to keep the conversation going.

9.3. An unintended conversation can send the wrong message, so if you don't have the resources to maintain it, don't start the conversation in the first place.

PROCESS : As above

HEAD OF POWER : Policy Manual

DATE REVIEWED : Ordinary Meeting of Council held – 16/10/2013

1. RESPONSIBLE DIRECTORATE

Directorate – Corporate & Community Services

2. PURPOSE OR OBJECTIVE

This policy applies to Shire of Dardanup (including Eaton Recreation Centre & Shire of Dardanup Library Services) Employees (full-time, part-time, casual); Contractors; Elected Members AND Volunteers accessing Social Media for professional AND personal purposes whether via personal devices or those supplied by the Shire of Dardanup.

The Policy objective is to: -

- Guide Shire of Dardanup (including Eaton Recreation Centre & Shire of Dardanup Library Services):
 - Employees;
 - Contractors;
 - Elected Members;
 - Volunteers;

on Council's expectations in relation to the acceptable use of Social Media for professional AND personal purposes.

- Promote responsible use of social media platforms within the organisation;
- Continued enhancement of communication and engagement with the community to improve overall satisfaction with the organisation;
- Define how Social Media will be used in an official capacity by employees of the Shire of Dardanup;
- Educate how conduct when using Social Media in a private/personal capacity can impact community perception of the organisation and responsibilities as an employee, elected member or associated person.

The purpose of this policy is NOT to discourage or limit staff, elected members or other associated persons' usage of Social Media for personal expression or other online activities in their personal life and not associated with their employment or role as an elected member.

3. DEFINITIONS

Social Media:

"Websites and applications that enable users to create and share content or to participate in social networking" (Oxford Dictionary).

Social Media is a range of tools that enable people or organisations to:

- Create their own content using words, pictures or videos
- Share that content with others to initiate discussion
- Receive feedback

In 2017, some of the most widely-used examples of Social Media tools are Facebook, Instagram, YouTube, Snapchat and Twitter. Other examples include blogs, wikis, podcasts and online forums.

4. POLICY

4.1 Authorisation to update Social Media on behalf of the Shire of Dardanup

Speaking on behalf of the Local Government is the role of the Shire President. Only the Shire President has the authority to speak with the media on behalf of the Shire of Dardanup.

However, the Shire President has the power to delegate this authority to the Chief Executive Officer and the Chief Executive Officer likewise to other officers. This power is delegated to the Chief Executive Officer under delegation GD21. The Shire President may delegate approval to speak to the media to an elected member on an issue by issue basis.

As a result, the Chief Executive Officer has the authority to establish and terminate official Shire of Dardanup Social Media accounts or can delegate authority to the Director Corporate & Community Services to do so.

The Chief Executive Officer and Director Corporate & Community Services provide authority to selected Shire of Dardanup personnel who manage and moderate Shire of Dardanup Social Media activities.

Authorised personnel are outlined in the Social Media Procedure Document.

4.2 Elected Members

The following is in reference to elected members and social media:

- Elected members are not authorised to make contributions (Facebook posts, YouTube clip uploads) to official Shire of Dardanup (including Eaton Recreation Centre and Library Services) Social Media channels however are permitted to engage with Shire activities on Social Media such as by comment, share, or 'Like' – provided this activity is in the best interests of the Local Government;
- This Policy does not prevent elected members from establishing their own personal Social Media sites or presence;
- Content posted by elected members shall comply with the Shire of Dardanup Code of Conduct;
- Elected member Social Media sites will have no official Shire of Dardanup standing;
- Shire of Dardanup resources will not be used in establishing or maintaining elected member Social Media sites;
- The views expressed and published by an elected member on Social Media sites shall be their personal opinion only and are not to represent the position of the Shire of Dardanup;
- The Shire of Dardanup accepts no responsibility arising from Social Media comments or postings made by elected members.

Social Media Quick Guide

	Post on behalf of Shire of Dardanup	Like	Comment	Share
Authorised Staff	✓	✓	✓	✓
Staff	x	✓	✓	✓
Contractor	x	✓	✓	✓
Elected Member	x	✓	✓	✓
Volunteer	x	✓	✓	✓

4.3 Social Media posts and contributions shall be based on the following principles:

- (a) Contributions are lawful
 - Officer contributions shall comply with Australian law
 - Officer contributions shall comply with the terms and conditions of the site provider
 - Officer contributions shall comply with copyright
- (b) Adherence to Shire Policies (including Code of Conduct)
 - Officer contributions shall comply with Council policies
 - Officer contributions shall comply with Council's Code of Conduct
- (c) Contributions are to be accurate and factual
- (d) Officers are to ensure published content, contributions and responses to questions from the public are:
 - Accurate
 - Factual
 - Apolitical
 - Impartial
 - Professional
- (e) Contributions are to represent the formal Council position
- (f) Officers are not to post personal views or opinions
- (g) Promotion of Commercial Enterprises
 - Private commercial enterprises are not to be promoted or endorsed unless in conjunction with the promotion of a Shire of Dardanup event/service/promotion
- (h) Photos and videos for official purposes
 - Photos or videos featuring members of the public must not be published to Social Media sites without written consent. In the case of a subject under 18 years of age, consent must be provided by a parent or guardian.

4.4 Responding to comments/queries by the public on Shire of Dardanup Social Media sites

An Acceptable User Policy will be provided on all Shire of Dardanup (including Eaton Recreation Centre and Library Services) Social Media sites. Wording for the Acceptable User Policy is contained in the Social Media Procedures Document.

Staff members authorised to respond to comments, enquiries by members of the public on Shire of Dardanup Social Media sites should refer to Social Media Triage in the Social Media Procedures Document to guide appropriate responses.

4.5 Using Social Media in a private or personal capacity

Shire of Dardanup employees must be aware that any Social Media activity – either in an official capacity on behalf of the Shire of Dardanup or personal – will often be permanently available, traceable and able to be reproduced in other media (including print media).

Social Media profiles often identify the place of work of the individual using it. In any circumstance where an employee, contractor, volunteer or elected member is using Social Media outside the context of the workplace and can be identified as employed by or associated with the Shire of Dardanup, they are personally responsible for the content produced.

Under no circumstances is an employee, contractor, volunteer or elected member to damage the reputation of the Shire of Dardanup as a community leader. Any inappropriate postings or actions carried out on Social Media may result in disciplinary action or review of contractual relationships.

Employees using Social Media either for official or personal purposes during business hours or at Council facilities are held accountable for their Social Media activity. Only your own personal time can be spent on private social media activities.

An employee, contractor, volunteer or elected member is able to share links to items posted on official Shire of Dardanup Social Media sites or submit a 'Like' action or comment on an event, initiative and/or program, provided that it is in the best interests of the Local Government and aligned with Shire of Dardanup policy.

4.6 Statement of Disclaimer

The Shire of Dardanup will not and does not warrant the completeness or accuracy of public comments found on its' Social Media sites, nor its usefulness for any particular purpose. Nor will the Shire of Dardanup represent or warrant that the comments on the pages comply with the laws of any country outside Australia.

Views expressed by a participant, invitee, expert, guest or other person are not necessarily the views of the Shire of Dardanup.

The Shire of Dardanup accepts no responsibility arising from reliance by any person or party on any comment or information published on any Shire of Dardanup Social Media site. Further, the Shire of Dardanup does not guarantee the accuracy or currency of any comment published on a Shire of Dardanup Social Media site.

Links to external websites and users Social Media accounts are provided as a convenience to users and such sites and associated content are not under the control of the Shire of Dardanup. When links have been included, the content of these links does not and should not imply endorsement of that website, service or person by the Shire of Dardanup.

4.7 Variation

This policy may be cancelled or varied from time to time. All Shire of Dardanup employees and contractors will be notified of any variation to this policy by the normal communication method.

5. REFERENCE DOCUMENTS

- Code of Conduct
- Electronic Mail and Internet Usage Policy
- The What, How and Why of Social Media: A Guide for Local Government, Howard Partners, 2013.
- Shire of Dardanup Social Media Policy 2013

GOVERNANCE INFORMATION			
Procedure Link:	PR059	Administrative Policy Link:	NA
Authority to Approve:	Chief Executive Officer	Directorate/Department:	Corporate & Community Services

ADMINISTRATION INFORMATION							
History:		CORP16	OCM	16/10/13	Res: 325/13	Synopsis:	Policy created.
Version:	1	Reference:				Synopsis:	
Version:	2	Reference:				Synopsis:	

Overview of the Technical Requirement

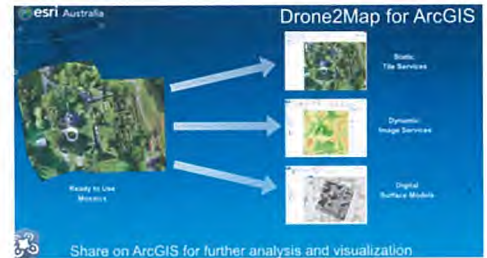
3 components are required, there are –



Mission Planning software



Dji-Phantom-4-Advanced



Drone2Map

Technology Solution – Hardware and Software – costs and licensing

- 1) Drone Hardware –DJI Phantom 4 Advanced- **\$3,000.00**
- 2) Software
 - a. *Flight planning software* – The free [Pix4Dcapture](#) mobile application (IOS & Android) allows you to create flight plans for capturing image data.
 - b. *2D/3D Drone Image processing* – [Drone2Map](#) . Costs - **\$3,630.00** per annum license

Costs

1. Preferred option – outright purchase of drone

Item	Costs AUD	Reference
Flight planning software	0.00	Pix4Dcapture
Drone Image Processing Software (annual)	3,630.00	Drone2Map – Quote
dji-Phantom-4-pro Drone	3,000.00	DJI Phantom4 Advanced
CASA approved training	2,700.00	https://www.rpastraining.com.au/
Total costs (initial start-up)	9,330.00	

- 2. **Lease option** – refer to quote from SOS - [Aero Ranger Information July 2017 - SOS](#) – total cost of **\$10,600.00** for drone and flight plan & geo-tagging+ public liability insurance (annual cost of \$7,350.00 of software (excluding image processing)).

Custodian

The Senior GIS Officer will need adequate UAV training at a [CASA certified training institution](#) in UAVs in order to train and induct other Shire Officers as operators as and when required.

A dedicated Image server is required, which will be installed with Web Map Tile Service (WMTS) software which will service the high resolution imagery from drone surveys to be easily published on our corporate Web GIS Portals.

1. RESPONSIBLE DIRECTORATE

Corporate & Community Services - Information Services – GIS

2. OVERVIEW

Minimum Business Data to Capture:

- 1. Flight Path = A map that show the flight path outline.
- 2. Flight Chronology = All date time and flight time data.
- 3. Imagery = All survey images & videos.
- 4. Documents = The approval to fly, other supporting documents.
- 5. Log = Completed Risk Log.

3. PROCEDURE

Procedure for Drone Use:

- 1. Complete the Form DRN01 for approval to fly a Drone –**see APPENDIX 1**
- 2. Pass the form to the Manager. The manger is to identify any issues or risks associated with the flight.
- 3. Director is to review Part 3 on the Form to ensure the operator sufficiently qualifies to perform the flight, that Shire policy standards are met and that associated risks are reasonable for this survey.
- 4. The operator is to review the Standard Operation conditions as required by CASA. **See Table 1** below, and the CASA graphical overview at **APPENDIX 2**.
- 5. Approvals are forward to the Senior GIS officer who may assist in creating the survey path for the flight. Drone equipment is under the custodianship of the Senior GIS officer.
- 6. The operator should review the CASA app which clearly shows crucial drone no-fly zones - <https://www.casa.gov.au/droneapp>.
- 7. Before flight, the operator is to complete the Risk Log for the survey programmed to fly. The Risk log is a register that captures basic flight details and any risks associated with this flight.
- 8. Before flight, the Operator is to review the 'Safe Work Method Statement' for Drone flight – **See APPENDIX 3**
- 9. Post flight the Operator must close the Risk log entry with appropriate date ans times and any issues associated with this survey.

GOVERNANCE INFORMATION			
Council Policy Link:	CP043	Administrative Policy Link:	N
Authority to Approve:	Chief Executive Officer	Directorate/Department:	


ADMINISTRATION INFORMATION					
History:			OCM ???	Res: ???	Synopsis: Policy created.
Version:	1	Reference:			Synopsis: Revised Procedure Adopted
Version:	2	Reference:			Synopsis:

Table 1

Standard Operating Conditions – CASA¹

- You must only fly during the day, not at night.
- You must only fly by visual line of sight (VLOS)-close enough to see, maintain orientation and achieve accurate flight and tracking.
- You must fly no higher than 120 metres (400 feet) above ground level.
- You must not fly any closer than 30 metres from other people.
- You must not fly in a prohibited area or in a restricted area without the permission of the responsible authority.
- You must not fly over populous areas, such as beaches, parks and sporting ovals. The risk to life, safety and property depends not only on the density of people and property in an area but also the flying height and the likelihood of injury or damage should something go wrong with the Remotely Piloted Aircraft (RPA).
- You must not fly within 5.5 kilometres (3 nautical miles) of a controlled aerodrome which has an operating control tower.
- You must not fly in the area of a public safety operation without the approval of a person in charge of the emergency response. This includes situations such as a car crash or any police, firefighting or search and rescue operations.
- You must only fly one RPA at a time.

¹ This list is kept up to date by the GIS officer as CASA determine changes from time to time.

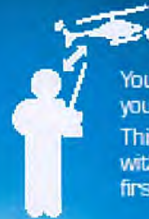
	Drone Approval	OFFICE USE ONLY	
	FORM DRN01	Drone Campaign # Registered: <input type="checkbox"/> Approved <input type="checkbox"/> Rejected	
Part 1 Details of Person Requesting for Drone Service – TO BE COMPLETED BY SECTION INITIATING REQUEST			
Status (please tick) <input type="checkbox"/> Employee – Drone trained <input type="checkbox"/> Employee – not trained <input type="checkbox"/> Contractor (Drone trained)			
Person Requesting Drone (Full Name)		Position	Department
<input type="text"/>		<input type="text"/>	<input type="text"/>
Nominated Drone Operator		Position in Organisation	Section /Area
<input type="text"/>		<input type="text"/>	<input type="text"/>
Part 2 Drone Campaign Details - TO BE COMPLETED BY PERSON REQUESTING SURVEY - SUPERVISOR OR MANAGER FOR THE SECTION			
Survey Purpose (please tick) <input type="checkbox"/> Mapping Assets <input type="checkbox"/> Mapping – Development areas <input type="checkbox"/> Mapping – GIS <input type="checkbox"/> Mapping Compliance <input type="checkbox"/> Mapping – Inspections			
Other (Details) <input type="text"/>			
Intended - Flight Location /Address		Flight Date/Time - From	Flight Date/ Time – To
<input type="text"/>		<input type="text"/>	<input type="text"/>
Prior Notice Required	Prior Notice Date	Seven Days Prior Notification Note	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
Any Possible Risks identified for the planned flight campaign. <input type="text"/>			
Details of how to mitigate any risks identified. <input type="text"/>			
Special data processing and data storage and retrieval instructions. <input type="text"/>			
Additional Remarks <input type="text"/>			
Supervisor Approval (Name)		Signature	Date
<input type="text"/>		<input type="text"/>	<input type="text"/>
Part 3 Drone Compliance Declaration - TO BE COMPLETED BY THE DRONE OPERATOR			
<input type="checkbox"/> I have been Drone trained and inducted.	<input type="checkbox"/> Only fly by visual line of sight (VLOS)	<input type="checkbox"/> Fly no higher than 120m (400feet) above ground level	<input type="checkbox"/> Avoid populous areas.
<input type="checkbox"/> Operator agrees to comply with the CASA regulations.	<input type="checkbox"/> Will not fly within 5.5 km of an aerodrome	<input type="checkbox"/> The Drone (100g < 2kg)	<input type="checkbox"/> Risk assess before flight.
<input type="checkbox"/> Will not fly on private property without permission.	<input type="checkbox"/> Operator Risk Note:- <input type="text"/>		
<input type="checkbox"/> Must only fly one RPA at a time.	<input type="checkbox"/> On an emergency site, get approval from chief warden of the site.	<input type="checkbox"/> Respect personal privacy.	<input type="checkbox"/> Will not fly at night.
I have a read and understood the CASA Operating Regulations and Shire Drone Operation Procedure, and will risk assess before flying			
<input type="checkbox"/> Confident with process <input type="checkbox"/> Need further Clarification <input type="checkbox"/> Need refresher induction <input type="checkbox"/> Need refresher training			
Drone Operator Compliance Declaration (Name)		Signature	Date
<input type="text"/>		<input type="text"/>	<input type="text"/>
Part 4 Signatures - DRONE CAMPAIGN REQUEST APPROVAL			
Director's Approval (Name of Director)		Director's Approval Note	
<input type="text"/>		<input type="text"/>	
Signature		Date	
<input type="text"/>		<input type="text"/>	
Drone Dispatch (Officer Name)		Drone Dispatch Officer's note	
<input type="text"/>		<input type="text"/>	
Signature		Date	
<input type="text"/>		<input type="text"/>	

WHAT YOU NEED TO DO TO GET FLYING

1. Go to the CASA website and notify us **five business days before** flying.

- To notify CASA, you will need an aviation reference number (ARN). If you do not already have an ARN, you will need to apply for one.
- Your notification is only valid for 24 months, so you will need to re-notify CASA every two years.

2. Operate within the **standard operating conditions**:



You must only fly during the day and keep your RPA **within visual line-of-sight**. This means being able to see the aircraft with your own eyes (rather than through first-person-view [FPV]) at all times.

You must not fly your RPA **higher than 120 metres (400ft) AGL**.



You must keep your RPA at least **30 metres away from other people**.

You must not fly your RPA **over or near an area affecting public safety or where emergency operations are underway** (without prior approval).

This could include situations such as a car crash, police operations, a fire and associated firefighting efforts, and search and rescue.



You must only fly **one RPA at a time**.



You must **not fly over populous areas** where—if your drone was to fail—it could hit someone. This could include beaches, parks, or sport ovals where there is a game in progress.

You must keep your RPA at **least 5.5km away from controlled aerodromes**.



Remember, you must not **operate your RPA in a way that creates a hazard** to another aircraft, person or property.



Respect personal privacy
 Don't record or photograph people without their consent—this may breach state laws.

WHAT YOU NEED TO DO TO GET FLYING

1. Go to the CASA website and notify us **five business days before** flying.

- To notify CASA, you will need an aviation reference number (ARN). If you do not already have an ARN, you will need to apply for one.
- Your notification is only valid for 24 months, so you will need to re-notify CASA every two years.

2. Operate within the **standard operating conditions**:



You must only fly during the day and keep your RPA **within visual line-of-sight**. This means being able to see the aircraft with your own eyes (rather than through first-person-view [FPV]) at all times.

You must not fly your RPA **higher than 120 metres (400ft) AGL**.



You must keep your RPA at least **30 metres** away from other people.

You must not fly your RPA **over or near an area affecting public safety or where emergency operations are underway** (without prior approval).

This could include situations such as a car crash, police operations, a fire and associated firefighting efforts, and search and rescue.



You must only fly **one RPA at a time**.



You must **not fly over populous areas** where—if your drone was to fail—it could hit someone. This could include beaches, parks, or sport ovals where there is a game in progress.

You must keep your RPA at least **5.5km** away from controlled aerodromes.



Remember, you must not **operate your RPA in a way that creates a hazard** to another aircraft, person or property.



Respect personal privacy
Don't record or photograph people without their consent—this may breach state laws.

A



Local Government Update

Drones - Flying within the law

By Jennifer Long, McLeods

As the technology and capability of drones (otherwise known as 'Remotely Piloted Aircrafts' (RPAs)) is rapidly increasing, so is the popularity and scope of use of this technology, not just by individuals but by private businesses and public bodies. A number of law enforcement and emergency service authorities are already using RPAs for activities such as search and rescue and fire and traffic monitoring. Similarly other bodies and businesses, including local governments have been increasingly exploring the use of RPA's for weed extermination, land use infrastructure monitoring, property surveillance and mapping. The rapid advancement in the use of this technology raises a number of questions, including the question of whether it is lawful to use RPAs to record footage for surveillance and monitoring purposes and if so in what circumstances.

However, the capability of RPAs to travel over private property to record or stream images undetected is also causing concerns and leading many to question whether the current regulations and privacy laws in Australia adequately address the privacy risks and implications posed by RPAs.

1. Legal Framework

Currently in Australia, RPAs are primarily regulated from a safety perspective and there are no specific regulations which protect the privacy of individuals in connection with the use of RPAs other than those in the Privacy Act 1988 (Cth).

1.1 Civil Aviation Safety Regulations

The Civil Aviation Safety Authority (CASA), Australia's air safety regulator is the body responsible for regulating RPAs in Australia. However, CASA's role is to implement the *Civil Aviation Safety Regulations 1998* and to regulate RPAs from a safety perspective. Therefore the privacy issues pertaining to the use of RPAs are beyond CASA's remit.

Generally, the safety laws for the use of RPAs will vary depending on whether the RPA is flown commercially or recreationally. When flying recreationally and not commercially, or for any form of economic gain, RPA's can be operated without certification provided that the operator complies with the CASA safety rules.

However, when flying commercially, an operator must generally hold an RPA operator's certificate. That is unless the RPA is an 'excluded aircraft', being a small RPA weighing less than 2kgs in which the operator will only need to create an aviation reference number and notify CASA at least five days prior to their first commercial flight (and then every 24 months) and operate by the standard CASA operating conditions.

The rapid advancement in the use of Remotely Piloted Aircrafts raises a number of questions, including the question of whether it is lawful to use RPAs to record footage for surveillance and monitoring purposes and if so in what circumstances



The Standard RPA operating conditions limit the operation of one RPA at a time and require the operation of the RPA to be:

- a) within visual line of sight;
- b) below 120 metres (400 ft) AGL;
- c) during the day;
- d) more than 30 metres away from anyone who is not directly associated with the operation (people being filmed are not considered to be directly associated with the RPA's operation);
- e) at least 5.5km away from controlled aerodromes;
- f) not over populous areas (including beaches, parks and sporting ovals); and
- g) not over or near an area affecting public safety or where emergency operations are underway (without prior approval).

1.2 Privacy Act 1988 (Cth)

As a general principle, in Australia the filming of a person or taking of a person's photograph in a public place without their consent or knowledge is permitted as a matter of law. However, the *Privacy Act* may restrict the use of RPAs on private land without the consent of the subject or property owner in certain circumstances.

Whether the *Privacy Act* will apply to footage taken by an RPA, will depend on who takes the footage, whether the Act applies to that body or organisation¹. In particular, whilst the *Privacy Act* prescribes a number of principles (the National Privacy Principles contained in Schedule 1 of the Act) with respect to the collection, handling, management and use of personal information, the Act only does not apply to local governments or private operators². In addition, there is no specific WA Privacy legislation. Therefore, the Act would not apply to a Local Governments using a RPA to take footage and arguably a local government could use information legitimately derived from such a process.

However, in the event footage is obtained from a third party, care must be taken to determine whether the third party was an organisation which was bound by the *Privacy Act* and if so, whether that footage contained 'personal information' (for example information where someone can be identified, or reasonably identified in the video footage). If the Act did apply and the footage contained 'personal information', the organisation would need to comply with the requirements of the Privacy Act and provide a privacy collection statement to the 'identifiable' individual (required under Australia Privacy Principle 5 in the *Privacy Act*).

1. The *Privacy Act 1988 (Cth)* only applies to Commonwealth agencies and organizations with an annual turnover of more than \$3 million (with certain exceptions).

2. The obligations set out in Schedule 1 (and the Act generally) only apply to an 'organisation' as defined in section 6C of the Act. That section excludes from the definition of 'organisation' a 'state or Territory authority', which term includes a body (whether incorporated or not) established or appointed for a public purpose by or under the law of a State. As a local government is a body established or appointed for a public purpose by or under the law of a State it constitutes a 'State or Territory authority' and is therefore excluded from the definition of 'organization' and thus from the operation of the *Privacy Act*.



1.3 Surveillance Devices Act 1988 (WA)

The optical recording of a person in a public place, would not generally contravene the *Surveillance Devices Act*. However, if a person is recorded on private property or whilst carrying out an activity where it could reasonably be taken that person desires to be observed only by themselves, this could constitute an offence under the *Surveillance Devices Act*³.

It is less clear whether the use of RPAs to record footage of private land for monitoring or surveillance purposes would constitute an offence under the *Surveillance Devices Act*. However, it is arguable that the recording of footage to show only the 'use of the land' (where an individual is not captured carrying out an activity) would not constitute a 'private activity' as contemplated by the Act.

1.4 Law of trespass

There is some uncertainty as to whether the flying of RPAs over private property without permission could amount to a trespass to land. A trespass to land is an interference with a land owner's rights, which extend to the airspace over their land to a reasonable height.

Based on case authorities, it can be reasonably concluded at least for the time being that as long as the RPAs are flown over land quickly and at a height that does not detract from the land owner's use and enjoyment of their property, that no trespass to land would occur⁴. However, there is no clear guidance on the height a RPA would need to be flown to avoid trespassing on private land.

There is also no case authority which has considered whether the deliberate surveillance or monitoring of individuals or land by RPAs flying over private land would amount to a 'detraction from the land owner's use and enjoyment of their property' to constitute a trespass. Notwithstanding that, it is arguable that such activity could result in a trespass. However, at the present time, there have been no cases in Australia where a private individual has successfully taken action against a RPA operator for a breach of privacy or a trespass of land.

2. Use of RPAs by local governments

Under current laws, a local government would be able to operate RPAs to carry out parking surveillance or other monitoring or surveillance on Local Government owned or controlled land, as long as it complies with the CASA Standard RPA operating conditions. Additionally, in the event an RPA weighs more than 2kgs, the operator of that RPA would be required to obtain the requisite licence. However, if the RPA is to be operated over populated areas, a request should be made to CASA and any additional required protocol/conditions set by CASA must be adhered to.

³ Under section 6 of the *Surveillance Devices Act* it is an offence to use an 'optical surveillance device' which would include a camera or video recorder (and which could potentially include an RPA), to record visually a 'private activity'. The term 'private activity' is defined under the Act to mean "any activity carried on in circumstances that may reasonably be taken to indicate that any of the parties to the activity desires it to be observed only by themselves, but does not include an activity carried out on in any circumstances in which the parties to the activity ought reasonably to expect that the activity may be observed."

⁴ *Bernstein of Leigh (Baron) v Skyviews & General Ltd* [1978] QB 479



SHIRE OF DARDANUP

MINUTES OF THE SHIRE OF DARDANUP BUSHFIRE ADVISORY COMMITTEE MEETING HELD ON TUESDAY 31 OCTOBER 2017, AT SHIRE OF DARDANUP – EATON ADMINISTRATION CENTRE, COMMENCING AT 7.00PM.

1 DECLARATION OF OPENING/ANNOUNCEMENT OF VISITORS

Director Engineering & Development Services, Mr Luke Botica opened the meeting, welcomed those in attendance and referred to the Disclaimer and the Affirmation of Civic Duty and Responsibility on behalf of Councillors and Officers:

Acknowledgement of Country

The Shire of Dardanup wishes to acknowledge that this meeting is being held on the traditional lands of the Noongar people. In doing this, we recognise and respect their continuing culture and the contribution they make to the life of this region by recognising the strength, resilience and capacity of Gnaala Karla Booja people in this land.

Affirmation of Civic Duty and Responsibility

Councillors and Officers of the Shire of Dardanup collectively declare that we will duly, faithfully, honestly and with integrity fulfil the duties of our respective office and positions for all the people in the district according to the best of our judgement and ability. We will observe the Shire's Code of Conduct and Standing Orders to ensure efficient, effective and orderly decision making within this forum.

Emergency Procedure

In the event of an emergency, please follow the instructions of the Chairperson who will direct you to the safest exit route. Once outside, please proceed to the Assembly Area points located to the western side of the front office car park near the skate park and gazebo where we will meet (and complete a roll call).

2. RECORD OF ATTENDANCE/APOLOGIES/LEAVE OF ABSENCE PREVIOUSLY APPROVED

2.1 Attendance

Mr Rod Bailey	-	FCO Upper Ferguson
Mr Peter Buck	-	FCO Joshua/Crooked Brook
Mr Robert Doherty	-	FCO Wellington Mill District
Mr Richard Stacey	-	FCO Ferguson BFB
Mr Rob Drennan	-	FCO Waterloo BFB
Mr Brendan Putt	-	FCO Dardanup Central BFB
Mr Alan Charlton	-	DCFCO (South) FCO West Dardanup
Mr John Carter	-	Department of Fire & Emergency Services
Ms Lauren McDonnell	-	Department of Fire & Emergency Services
Mr Tim Hutton	-	Department Parks & Wildlife
Cr Peter Robinson	-	Elected Member
Cr Patricia Perks	-	Elected Member

Staff

Mr Murray Halden	-	Senior Ranger
Mr Hamish James	-	Emergency & Ranger Services Officer
Mrs Donna Bailye	-	Executive Governance Officer
Mr Luke Botica	-	Director Engineering & Development Services

Observer

Mr Shane Kinnear – Telstra Representative

2.2 Apologies

Mr Chris Hynes	-	CBFCO Eaton Townsite District
Mrs Erin Hutchin	-	Coordinator – Ranger & Emergency Services
Mr Steve Potter	-	Manager Development Services
Mr Clay Rose	-	DCFCO (North) / FCO Burekup
Cr Tyrrell Gardiner	-	Elected Member

3. ELECTION OF CHAIRPERSON & DEPUTY CHAIRPERSON
--

3.1 Election of Chairperson

Nominations for the position of Chairperson are to be given to Mr Luke Botica who will be the Presiding Officer for the election. Nominations should be in writing [forms available from the Presiding Officer].

The position of Chairperson will expire in October 2019 being the date of the next ordinary election Local Government Act 1995 2.28(2) Item 12.

The nominee is to accept the nomination in writing to the position of Chairperson. If more than one person is nominated, voting is to be conducted by secret ballot, with the candidate that receives the greater number of votes being elected.

Discussion:

Mr Robert Doherty was nominated for the position of Chairperson by Cr Peter Robinson, Mr Robert Doherty accepted the nomination.

Mr Robert Doherty advised that as a condition of acceptance of the position, the period of tenure for Chairperson would be for a 12 month period only, expiring in October 2018.

As there were no other nominations Mr Robert Doherty was declared as Chairperson.

Mr Robert Doherty assumed the Chair.

3.2 Election of Deputy Chairperson

Nominations for the position of Deputy Chairperson were given to the Chairperson, in writing.

The position of Deputy Chairperson will expire in October 2019 being the date of the next ordinary election Local Government Act 1995 2.28(2) Item 12.

The nominee is to accept the nomination in writing to the position of Deputy Chairperson.

If more than one person is nominated, voting is to be conducted by secret ballot, with the candidate that receives the greater number of votes being elected.

Discussion:

Mr Richard Stacey was nominated for the position of Deputy Chairperson by Mr Brendan Putt, Mr Richard Stacey accepted the nomination.

Mr Richard Stacey advised that as a condition of acceptance of the position, the period of tenure for Deputy Chairperson would be for a 12 month period only, expiring in October 2018.

As there were no other nominations Mr Robert Doherty declared Mr Richard Stacey as Deputy Chairperson.

DECLARATION

Following due process as per Section 5.12 and Schedule 2.3 of the Local Government Act 1995 the following people are declared:

**Mr Robert Doherty - Chairperson
Mr Richard Stacey - Deputy Chairperson**

of the Bushfire Advisory Committee.

4. PETITIONS/DEPUTATIONS/PRESENTATIONS4.1 Shane Kinnear - Telstra – Phone Coverage for Major Incidents.

A representative from Telstra will be discussing phone coverage in the event of a major incident.

Discussion:

Mr Shane Kinnear provided a power point presentation, entitled "Bush Fire Risk Mitigation & Telstra Emergency Services Liaison Officer" to the Committee.

4.2 Lauren McDonnell – DFES Community Liaison Officer.

Discussion:

Ms Lauren McDonnell presented a package on the new 5 Minutes Fire Chat program and discussed the new promotional flyer and the new Toolkit. It was advised that the toolkit is available online at www.dfes.wa.gov.au/firechat

Note: Mr Murray Halden left the room at 7.51pm and returned at 7.54pm.

Note: Ms Lauren McDonnell and Mr Shane Kinnear left the meeting at 8.07pm.

5. CONFIRMATION OF MINUTES OF PREVIOUS MEETING5.1 Bushfire Advisory Committee Meeting Held 16 May 2017**BFA COMMITTEE RESOLUTION**

BFAC 12-17 MOVED - Cr. Peter Robinson SECONDED - Mr Richard Stacey

THAT the Minutes of the Bushfire Advisory Committee Meeting held on 16 May 2017, be confirmed as true and correct subject to no corrections.

CARRIED

6. ANNOUNCEMENTS OF MATTERS FOR WHICH MEETING MAY BE CLOSED

None.

7. QUESTIONS BY MEMBERS OF WHICH DUE NOTICE HAS BEEN GIVEN

None.

8. DECLARATION OF INTEREST

Discussion:

Chairperson, Mr Robert Doherty asked the Committee if there were any Declarations of Interest to be made.

There was no response.

9. ACTION SHEET UPDATE

PENDING ACTIONS:

ACTION & MEETING DATE.	PERSON RESPONSIBLE	ACTION	OUTCOME	STATUS
ACT 09/16 22/03/16	Richard George	Community Emergency Services Manager – Matter to be tabled at the next Fire Shed meeting. Delegate task to small group to deal with the matter. Prepare a job description and then bring back to the Shire for Council consideration.	<p>In the Minutes to be received by the Shire No fire shed meeting has been undertaken.</p> <p>It was agreed that Mr Robert Doherty and Mr Chris Hynes would liaise to initiate future Shed meetings</p> <p><i>Discussion</i> As Mr Chris Hynes is away at present the matter will be progressed upon his return.</p>	Ongoing
ACT 14/16 24/05/16	Luke Botica	Shire to define a policy on roadside burning consistent with the needs identified in the proposed Bushfire Risk Management Plans.	<p>The Shire of Dardanup will provide the Chief Bush Fire Control Officer, Deputy Chief Bush Fire Control Officer and Fire Control Officers with maps to enable high risk areas and fuel loads to be mapped by hand.</p> <p>The Shire will electronically map the identified areas and design a strategic plan to mitigate these areas (through burns).</p> <p>The Shire will be responsible for all community liaisons in the lead up to burns and other mitigation practices relating to the strategic plan. The Shire of Dardanup will be responsible and provide all traffic management during burns and other mitigation practices relating to the strategic plan.</p>	Pending

ACTION & MEETING DATE.	PERSON RESPONSIBLE	ACTION	OUTCOME	STATUS
			<p>Bush Fire Brigade Officers are covered under the Shire's insurance when conducting 'normal brigade activities' (refer Section 35A (c) specifically for fire prevention activities) of the Bush Fires Act 1954).</p> <p>Chief Bush Fire Control Officer, Deputy Chief Bush Fire Control Officer or Fire Control Officers to complete burn prescription (refer to Office of Bushfire Risk Management (OBRM) Basic Prescribed Fire Plan Package).</p> <p>The Shire of Dardanup will provide refreshments to active brigade members participating in the mitigation works.</p> <p>Refer to Officer Report 9.5 - Coordinator Emergency & Ranger Services Report in this agenda for an update.</p> <p><i>Discussion:</i></p> <p><i>Mr Luke Botica – The Shire is still looking at undertaking the mapping. Due to the delays experienced this season with the current trialled burns the mapping has not been completed. The Shire is aiming to have the mapping ready for the 2018 fire season, and will present the maps at this stage.</i></p>	

10. REPORTS OF OFFICERS AND COMMITTEES

10.1 Title: Chief Fire Control Officer (CFCO) Report – Chris Hynes

(In the interest of time efficiency report to be accepted as presented, not read aloud at the meeting)

Activity Report Since Last BFAC Meeting

Fire Call Outs	N/A
Appliance and Equipment	Vehicle crew protection. – The fit out of the crew protection equipment has been rather poor, with a number of returns to Perth to have the various issues addressed. This has been a great inconvenience to all involved.
Training	Training E-Academy – Like many we are still having trouble understanding the workings of the E-Academy. I had applied for a course and received a notification to approve it, which I did myself and thought that was it. But not to be, as I wasn't on the course. I guess it will take time but it doesn't help moving forward.
Meetings Held	N/A
Membership – Recruitment/Resignation	N/A
Concerns	N/A
Initiatives	N/A
Other News	Mr Rod Bailey was a finalist at the Emergency Services Awards. Rod was nominated for the Murray Lang award. There were three finalists with the winner going to Will Carmody from Cascade VBFB. All the recipients were equally deserving and well done to Rod, as a runner up.

Item/s For BFAC Discussion - None.

Discussion:

Mr Alan Charlton advised that Mr Chris Hynes wanted to again make comment on Mr Rod Bailey's recent achievement at the Emergency Fire Services Awards. The Committee acknowledge that this was a great achievement.

10.2 Title: Chairpersons Report – Robert Doherty

No Report.

10.3 Title: Department of Parks & Wildlife (DPAW) – Kyle Hulls

Fires Since Last BFAC In Shire

Nil.

Planned burns this season

- Spring 2017
 - o WTN_047 Dardanup – 635 ha (500ha complete 13/10/17)
 - o WTN_035 Lowden – 1419ha 950ha in Dardanup Shire
 - o WTN_026 Arcadia – 526ha 332ha in Dardanup Shire
 - o WTN_025 Yabberup – 300ha
 - o WTN_065 Lennard - 2690ha
 - o WTN_061 Boyanup- 1308ha
 - o WTN_084 Dongara Ridge- 140ha

Discussion:

Mr Tim Hutton advised the Committee of the following:

- There has been no other works in the Shire for this season. The next burn would be at Boyanup.
- There has been a change in name from the Department of Parks and Wildlife to Parks & Wildlife Service.
- All plans and resources for the upcoming bushfire season remain the same, with the addition of a new front end loader (CAT950) to replace the one housed at Collie.

Mr Robert Doherty – Would like to enquire when the Dongara Ridge burn is going to be undertaken?

Mr Tim Hutton – We are pushing hard at present to get the boundaries upgraded. A lot of burns do get carried over and in turn areas can get outranked.

10.4 Title: Department of Fire & Emergency Services (DFES) Officer Report – John Carter

(In the interest of time efficiency report to be accepted as presented, not read aloud at the meeting)

Area of Community Engagement Focus (ACEF) – Wellington Mills

- Site visit with Rob Doherty on 16 August. We came up with a rough plan to divide the area into 4 distinct groups, and we are looking at recruiting a Street Coordinator for each.

- Bev Gardiner from DPaW and I attended the community sundowner on Friday 29 September. I spoke about what we were hoping to achieve with Bushfire Ready, and also went through the new Fire Chat materials and discussed preparedness within the community. Bev gave a quick overview of DPaW burns and had maps to show residents. There were some great questions and discussions.
- The community were very receptive to the idea of forming their own neighbourhood groups so they can work on their property preparation and bushfire survival plans together, and tighten their communication networks.
- We will now be trying to organise some smaller neighbourhood get togethers. Simon Wesley will be taking on the 'Bushfire Ready Facilitator' role, supported by Rob and myself.
- A big thank you to Rob, Simon, volunteers and community for being so welcoming.

Launch of Fire Chat

In October 2017 DFES launched *Fire Chat*.

Fire Chat will be the new 'branding umbrella' for Department of Fire and Emergency Services (DFES) community engagement and communications around bushfire. The *Are You Ready Campaign* has supported its launch. *Fire Chat* replaces DFES previous bushfire communications known as *Prepare. Act. Survive*.

A suite of new bushfire planning and preparation tools have been developed, consisting of *5 Minute Fire Chat*, and supported by *Your Bushfire Preparation Toolkit*, which are two simple steps aimed at helping residents to be better prepared for bushfire.

The *5 Minute Fire Chat* asks people living in a high bushfire risk area to have a fire chat to discuss three key questions with family and friends or to discuss with their neighbours if they live alone:

- When will you know to leave?
- Where will you go?
- Which way will you go?

If this is all people do, they will be more prepared than doing nothing. This approach is easy for all people to achieve.

After people have answered the three questions above, they are then directed to take the next step, which is to seek out their *Bushfire Preparation Toolkit*. The Toolkit is available in hard copy but can also be downloaded at www.dfes.wa.gov.au/firechat. Fact Sheets with further bushfire preparedness information can also be found on the website.

Staffing

The following DFES staff changes have occurred since the last BFAC meeting:

- Andy Wright has taken on a new role of District Officer Emergency Management whose role is to assist the region to meet the administrative and legislative needs of all hazards, assist LEMCs in desktop and practical exercises and boost the regions operational capability.
- Ian Joseph has commenced permanently in the role of Area Officer (Bunbury).

Commissioner of FES

The new Commissioner of Fire and Emergency Services is Darren Klemm who has been appointed in the position for the next 18 months.

Automatic Vehicle Location (AVLs)

In order to ensure the AVL is functioning as required, a monthly testing regime is needed to be implemented. A letter outlining this requirement has recently been sent to LGs. Regular testing is essential to:

- Confirm that the AVL equipment is functioning correctly;
- Confirm that the connection to the AVL server is functioning correctly;
- Provide an opportunity for system updates (including fixes and enhancements) to be received; and
- Identify faults.

Portable AVL units have received the new alligator clips and two units will be distributed to the CBFCA before the bushfire season.

Preseason Workshop

The annual preseason bushfire forum for FCOs and Captains is proposed to be held at Harvey on the 18 November. Captains, FCOs and Shire staff are encouraged to attend.

Enhanced Mobilising - High risk areas, HTPeriod 0800-1800

A proposal to expand the area of *Enhanced Mobilisation* during the bushfire season was discussed on Friday 13 October. This will provide a targeted and automatic response of additional resources outside of the gazette fire district and targeted at areas at High Risk including residential areas. This will be only for period of 0800-2000hrs 1 December to 31 March and will be reviewed after the fire season.

Deployment Register

Any BFB volunteer who wishes to be considered for intra-state, inter-state and overseas deployment must register their EOI on the Deployment register (see Operational Circular 80_2017).

Additions/Modifications To Appliances

Any addition to a brigade appliance needs to be approved by DFES through the application of a *Request For Change* process. As changes to appliance specifications have an immediate impact on 2.

Operational Capability; any request should be made through the Shire and then via the DFES manager to ORRD (Operational Resources Review and Development). The

reason for this is that many appliances are at a maximum weight limit and any additional equipment may cause it to exceed the legal GVM and/or axle load ratings. There are also safety matters that need to be considered to the fitting of additional equipment.

The Burning Question: Now and Beyond

Collie CBFCO Terry Hunter, Superintendent Peter Norman and I attended the first Western Australian prescribed burning forum held in Busselton on the 8-11 August 2017. Over 140 attendees from State and Local Government agencies, volunteers, non-government agencies, private industry and interstate and international fire practitioners met to discuss the way forward for prescribed burning. Aspects of prescribed burning were work-shopped to discuss the challenges and barriers facing prescribed burning and to determine a shared vision and approach going forward. The conference reports are available at www.dfes.wa.gov.au/TBQForum.

WebEOC and T Cards

There have been a number of improvements of WebEOC in the resourcing requests, information logs and resource management systems. Having local volunteers with an ability to support the incident is strongly encouraged.

As part of the rollout of the WebEOC IRMS system this coming bushfire season, crews will be requested when signing in to an incident to provide information on any personal dietary and medical requirements. This is to assist in managing individuals personal needs when at the incident.

Peer Support Program

Recruitment for the Peer Support Program will open on 1 September 2017. All information about the recruitment process will be advertised through:

- Circular
- Monthly online volunteer newsletter
- Intranet/Volunteer Portal – 'peer support' page under 'wellness'
- WAFES Conference
- Current Peer Support Officers

Suitable members who wish to undertake this role, are encouraged to apply.

Discussion

Mr John Carter advised the Committee that Mr Ross Bradshaw has resigned from DFES. He also advised a pre-season workshop would be undertaken on the 18 November 2017 at the Brunswick Football Club, not at Harvey as previously advised.

Mr John Carter advised that in the event of an incident within the Shire of Dardanup the DFES Incident Control Vehicle (ICV) will be available to be mobilised to the incident. For mobilisation the Incident Controller can contact either COMMEC for the South West RDC. Contact for the ICV will need to be at the commencement of the incident.

Mr John Carter advised the Committee that the current Shell card can now be used at some Liberty fuel stations, such as the one at Waterloo and that the Volunteer ID cards information has been sent out as per the request from Erin Hutchins.

10.5 Title: Coordinator Emergency & Ranger Services Report – Erin Hutchins

Reporting Department: Shire of Dardanup

Reporting Officer: Mr Murray Halden – Senior Ranger on behalf of
Mrs Erin Hutchins – Coordinator Emergency &
Ranger Services

(In the interest of time efficiency report to be accepted as presented, not read aloud at the meeting)

Roadside Burning

At the last BFAC it was agreed we would try to complete a trial roadside burn (weather permitting). As part of this process, the Shire has now completed a Roadside Burn Prescription which was circulated amongst brigades. Unfortunately due to unfavourable weather conditions, a burn has not yet been possible. We hope the three applications that have been received from brigades will be able to be completed during spring. The Shire will review the process after a full burn has been completed and make any necessary changes to the process.

As previously stated, the Shire will also commit to electronically mapping future recognised areas identified by the CBFCO, DBFCOs and FCOs and design a strategic plan to mitigate these areas (through burns).

Information Only

Vehicle Maintenance

It is important to note that there is now a new 'Vehicle Maintenance Form' that must be completed when **any** vehicle maintenance needs to be completed. Written authorisation is required to be obtained from the Shire prior to brigade members arranging the servicing or repairs on Brigade vehicles. In the event that additional repairs are identified during a service, written quotes and authorisation from the Shire must be sought for any amount that will be in excess of the agreed amount as indicated on the original purchase order and then another purchase order will need to be raised.

Information Only

Alternations to Appliances

I refer to the [DFES Manual for Capital and Operating Grants](#), specifically the following **Conditions of Grants**. Please read this carefully and advise **all** brigade members accordingly.

The Shire cannot stress enough that under no circumstances are modifications of any sort to be made to any Bushfire Brigade appliance without prior approval from the Shire of Dardanup and DFES.

There are strict processes in place around making changes, which stem from the Operational Resources, Review and Development (ORRD) DFES in Perth, and these need to be adhered to for insurance and more importantly safety reasons.

Any unauthorised modifications on Shire of Dardanup appliances may render the appliance off-line until a suitable engineer from DFES has inspected the changes and the cost of the modifications may not be covered under the LGGS.

All work, including servicing of appliances, needs to be accompanied by a quote to the Shire of Dardanup, emailed to brigade@dardanup.wa.gov.au prior to **any work** being completed.

3.5 CONDITIONS OF GRANTS

Capital Grants are approved under the LGGS in accordance with the following conditions:

- *Absolutely no modifications are to be made to assets funded through the LGGS without prior approval of DFES (refer to Section 3.7 for more details);*

3.7 ASSET MODIFICATION

Local modifications to existing assets are not an accepted or approved practice. Items such as motorised roller doors, remote control gate openers, air conditioning, security fencing and generator sets used for auxiliary power are to be justified and included in the original plans.

Modifications/retrofitting to existing assets will only be considered where there is proof of an unsafe practice with immediate concerns for health and safety. In these instances, the DFES Regional Superintendent will seek an Asset Modification Justification Statement, Form 10, from the Local Government before the application is supported by the region.

Where there is no immediate danger to health and safety these modifications should be included in the next planned maintenance programme.

Enhanced crew protection measures continue to be phased in retrospectively to the existing BFB fleet (and SES where applicable) in high risk areas and is being provided to all new build appliances. Installation of the crew protection measures in full, or in part, is being provided through DFES Comprehensive Crew Protection Project.

AVL Monthly Testing

To ensure the AVL equipment is maintained and functioning as intended during operations, DFES require all AVL equipped operational vehicles and portable AVL units to be tested monthly. In order to ensure consistency and safety of crews, DFES requests regular testing of the AVL unit in the first week of each month ensuring that it is functioning correctly and operational in time of need.

Please find attached the DFES AVL Test Procedure at (Appendix BFAC: 9.5)

Information Only

Brigade Communication

Emergency & Ranger Services is a diverse Department that deals with several matters from law enforcement, animals, emergency management compliance as well as assistance with brigades. Due to this high volume of emergency management & ranger projects, deadlines and operational matters, can I please request that **all** requests for information, unless of an URGENT nature, please be sent via email to brigade@dardanup.wa.gov.au. The matter can then be dealt with as soon as practicable. This will not only allow for proper record keeping of incoming communication, track requests to ensure they are not forgotten, but also allows Rangers/Officers to deal with their day to day responsibilities in a timely manner. If the matter is **URGENT** please feel free to call.

Information Only*Discussion:*

Mr Murray Halden – Congratulations to Hamish James on the work undertaken on the form for the roadside burning program. A burn has been undertaken and the form has been a success. We have received advice that private burns need to be conducted on verges and we will therefore alter the form so that we can do roadside burns on verges outside private property.

Mr Murray Halden – I would like to remind the Committee that you cannot make any alterations to the vehicles unless this has been approved by the DFES, and a formal process is required.

Mr John Carter – I would suggest that the brigades keep a record when you do it. We need to know if things are tested or not.

10.6 Title: Bushfire Training Officer Report

No Report.

10.7 Title: Burekup District Fire Control Officer Report – Clay Rose

Reporting Department: Burekup Bush Fire Brigade

Reporting Officer: Clay Rose - BFCO

(In the interest of time efficiency report to be accepted as presented, not read aloud at the meeting)

<i>Fire Call Outs</i>	27-8-17 hay shed fire .Warwick & Ken Tyrells. 18-9-17 scrub fire , Wild Bull Brewery Pile Rd .
<i>Appliance and Equipment</i>	1.4 transported to Perth for refurbishment returned with faults transported back to Perth & returned.

Training	Two new members joined & completed basic training courses. Two members completed crew leader course. One member completed HR truck licence. Monthly in house training.
Meetings Held	Committee Meeting 14-9-17
Membership – Recruitment/Resignation	Two new members.
Concerns	Members time wasted & ESL rate payers money wasted by DFES fleet service contractors poor repair work on fire appliances .
Initiatives	Membership request DFES to supply brigade with a permanent or high season LT.
Other News	One question for DEFS Rep; "Will fleet services be cancelling the appliance refit contract with 'Front Line Fire 'due to the constant recalls & faults that are plaguing the Shire fleet . Are the costs incurred covered under warranty?" Second request to Council for replacement of Collie River Rd stand pipe as is in poor condition is to short & needs a BIC fitting & ball valve.

Item/s For BFAC Discussion*Discussion:*

Mr John Carter - In response to the question on Front Line and their services, We will need the Brigades to document the problems and then forwarded these through the Shire. Once we have the information DFES can follow up on the various issues.

10.8 Title: Dardanup Central District Fire Control Officer Report – Brendan Putt

Reporting Department: Dardanup Central Bush Fire Brigade

Reporting Officer: Brendan Putt

(In the interest of time efficiency report to be accepted as presented, not read aloud at the meeting)

Fire Call Outs	Hay shed fire - Joshua Crooked Brook. Grass fire Waterloo.
Appliance and Equipment	Recent fit out by DEFES in process waiting for rear steps to be fitted. Seating has been reduced from 6 to 4 members able to travel in truck.

Training	<p>Startup training will conducted Sunday the 22 October, regular training will be held every 2nd week on a weekday. We will be inviting other Brigades to join us this season ,or send our unit to other Brigades to join training.</p> <p>We regularly have 20 to 25 members for training so An additional appliance is urgently needed.</p>
Meetings Held	<p>Meetings have been held once a month this season for the first time, with social BYO food. This has been great as there has been many issues to sort out in the off season.</p>
Membership – Recruitment/Resignation	<p>Luke Dobrich progressed form cadet to active with completion of training. Tracy Thompson training cancelled at short notice unable to find alternative training at this stage.</p>
Concerns	<p>Recent fit out have reduced seating capacity for crew members. We have a large brigade and regularly take crew to fires for other brigades. Clarification needed on how much less water is required in order to carry members on these seats?</p> <p>Intro/Bushfire training - poor communication on canceling of courses, system is still complicated and is difficult to know if members are progressing through the system.</p>
Initiatives	<p>Request seasonal LT to be based at Dardanup Central for training for all brigades. Brigades invited to train on a regular basis at the one central point.</p>
Other News	<p>N/A.</p>

Item/s For BFAC Discussion

Item 1 Seasonal LT Based at Dardanup Central

Additional equipment is required for the Dardanup Central to continue to grow and provide a service to the community. Regular training between all brigades will improve our skill levels of working together, and solve issues as they progress throughout the season.

Discussion:

Mr Brenda Putt – We train every 2 weeks at Dardanup Central, and we would like to take the current program and expand on this this season. We train every second Thursday and we would like to invite other brigades to send down their truck or members to take part in our training. We are not looking for whole brigades and one appliance is what we are looking for.

Rod Bailey is providing great support as is our new training Officer, Ryan Shannon, and with a seasonal light tanker based at Dardanup Central we are looking to grow our program.

Mr John Carter – I am not 100% certain as to where the light tanker will be sent. This will go through the LGGs system. We will look at it though.

Mr Brendan Putt – The Ferguson truck is to be replaced. Can it be reallocated to us to use in training?

Mr John Carter – This matter has been discussed recently at ROAC. If the vehicle is operational that is fine, but if it is at the end of its life, and needs a fair bit of work to upgrade to standard required this is a different matter. Will put through the LGGs application. We will need to do the review to see if it is warranted.

Mr Rod Bailey – What is the process for applying for a permanent vehicle? I know we tried a while back, and we can justify an argument for it now.

Mr John Carter – There will need to be a Risk to Resources review. We have started that process and this will determine what we have at present and what will be adequate for the future. Capital grants will be made available through the LGGs. We will need to have a good argument behind why it is needed. We will be working through the Shire to go through the process.

Mr Brendan Putt – I would still like to put our model for training forward for this season and encourage other brigades to work with us. I would like to see this come together.

Mr Rob Doherty - This is a good idea and incentive to invite other brigades to come to your training. We can put the word out and Wellington Mill is happy to take our gear down to join your sessions. This is the forum for getting the message out through the FCO's tonight.

The Committee further discussed the combined training and the shared use of vehicles and equipment.

Cr Peter Robinson – Can I ask Mr John Carter who makes the decision on the allocation of the High Season Light Tanker. Do we make it as a group, does DFES make it, or the Chief Fire Control Officer.

Mr Rod Bailey – In the past the CFCO made that decision.

Cr Peter Robinson – What do you think John?

Mr John Carter – A discussion is held with the CFCO to see where it is best to be housed. If you come up with a proposal for another format or a need somewhere else, you can put your request to DFES and we will have a discussion to see where there is that demand.

Mr Brendan Putt – I would like to put forward a resolution that the old Ferguson Brigade vehicle be retained by Dardanup Central for training purposes.

The Committee discussed the resolution and the following resolution was made.

BFA COMMITTEE RESOLUTION

BFAC 13-17 MOVED - Mr Rick Stacey SECONDED - Mr Rod Bailey

THAT the Bushfire Advisory Committee requests that as soon as the current Ferguson Bush Fire Brigade light tanker is replaced the Shire investigate if the existing one can be retained in recognition of the growth and demand within the Shire.

CARRIED

10.9 Title: Eaton Townsite / District Fire Control Officer (FC) Report – Chris Hynes

Reporting Department: Eaton Townsite Bush Fire Brigade

Reporting Officer: Chris Hynes

(In the interest of time efficiency report to be accepted as presented, not read aloud at the meeting)

No Report.

10.10 Title: Ferguson District Fire Control Officer Report – Richard Stacey

Reporting Department: Ferguson Brigade

Reporting Officer: Richard Stacey

(In the interest of time efficiency report to be accepted as presented, not read aloud at the meeting)

<i>Fire Call Outs</i>	Fire in bush behind Wild Bull Brewery (Monday 18 September) - minor event.
<i>Appliance and Equipment</i>	Ferguson LT due for replacement.
<i>Training</i>	One member attended on-road/off-road training.
<i>Meetings Held</i>	N/A
<i>Membership – Recruitment/Resignation</i>	One additional recruit since March 2017.
<i>Concerns</i>	Maintaining skills base of members.
<i>Initiatives</i>	N/A
<i>Other News</i>	Mobile phone service at station upgraded.

Item/s For BFAC Discussion

Item 1 Maintaining Skills / Competence

Many members who have completed their compulsory training and not getting ongoing experience on actual fire activity to maintain and develop their skills. Consideration may need to be given as to how to address skills maintenance.

Item 2 Sharing Personnel Between Brigades

With regard to Item 1 above, encouraging active members to participate as crews of other Brigades may address the issues of keeping skills current as well as providing more flexibility with obtaining crews during critical times.

It is requested that the Committee discuss and consider the suggestion of introducing a mandatory set of competencies (over and above the mandatory DFES training) which must be maintained in order for fire fighters to retain their status as active/competent.

Discussion:

Mr Richard Stacey – We have a dilemma in Ferguson, where not all volunteers are getting enough experience. If Central have a good training program we will send crews down to join with Central, so that they get the required experience, in the hope that we can then share the brigade members in a critical situation. I would like to see the process formalized.

Mr Brendan Putt – We are trying to avoid having 25 people standing around at training. We work in small groups of 5 or 6 people and make up 3 different exercises and then rotate them around. We can only do this if we have instructors and the equipment. I can't do good training with 30 or 40 people.

Mr Robert Doherty – So more appliances' are needed not necessarily more people?

The Committee further discussed the training processes.

10.11 Title: Joshua Creek / Crooked Brook Fire Control Officer Report – Peter Buck

Reporting Department: Joshua Creek / Crooked Brook Brigade

Reporting Officer: Peter Buck

(In the interest of time efficiency report to be accepted as presented, not read aloud at the meeting)

Fire Call Outs	None.
Appliance and Equipment	LT Scheduled for Service
Training	One in house training session.
Meetings Held	Two meetings held.
Membership – Recruitment/Resignation	One new member.

Concerns	N/A
Initiatives	Have applied for Roadside Burn.
Other News	N/A

Item/s For BFAC Discussion

Item 1 Purchasing

Keen to see uniformity in brigade ancillary purchases etc. Thus allowing bulk purchases and less work for Volunteers.

Item 2 Roadside Burns

Do we need lolly-pop people? DPAW control burns only put out warning signs and speed reduction signs.

Item 3 Traffic Control

Can brigade members be trained for traffic control?

Discussion:

Mr Peter Buck – In regards to purchasing ancillary items, why can't we have a standard supplier and buy bulk products?

Mr Hamish James – I have been looking at purchasing tables, chairs and computers just recently. We only need to buy four computers and therefore we lose the bargaining powers when the numbers are low. Recently a brigade purchased everything they needed from the one location. It is written in the constitution that brigades must provide quotes for what they require. It is dependent upon what the needs are of the individual brigades.

The Committee discussed in detail the use of traffic control at roadside burns and the possibility of brigade members undertaking the necessary training to carry out the traffic control.

Note – Cr Patricia Perks left the room at 8.56pm.

The process was explained to the Committee by Mr Luke Botica and advised that the Shire could carry out an assessment of the cost effectiveness of having Brigade members training versus engaging outside contractors.

Note – Cr Patricia Perks returned to the room at 8.59pm.

The Committee further discussed traffic management at bush fire incidents and the responsibility of the various authorities.

10.12 Title: Upper Ferguson District Fire Control Officer Report – Rod Bailey

Reporting Department: Upper Ferguson Bush Fire Brigade

Reporting Officer: Rod Bailey

(In the interest of time efficiency report to be accepted as presented, not read aloud at the meeting)

Fire Call Outs	Nil since last meeting.
Appliance and Equipment	2.4 has just been serviced, brand new auxiliary motor has been installed due to failure of last pump, AVL has been fitted and tested, all equipment satisfactory & PPE well stocked
Training	Have had startup training & will be holding more.
Meetings Held	Brigade has held an Ordinary Meeting & three Committee Meetings.
Membership – Recruitment/Resignation	No new members. Resignation – Equipment Officer. Recruitment, new Equipment Officer & new Captain
Concerns	Little or no feedback regarding issues highlighted by myself regarding dead tree near Ferguson Telephone Exchange.
Initiatives	Brigade members keen to do more training.
Other News	Applications for roadside burning have been submitted & are awaiting Shire response.

Item/s For BFAC Discussion

Item One – Roadside Maintenance & Management

Item Two – Response/Replies For Areas Of Concern

Discussion

Mr Rod Bailey – When the trees come down on the side of the road the Shire pushes them clear of the road but leaves them there. This creates a hazard for us. Is there a policy for the Shire to remove the trees?

Mr Luke Botica – We can remove them. Some are left behind for habitat but we can organise to have them removed.

Mr Murray Halden requested that Mr Rod Bailey send an email to the Shire providing locations of fallen trees for the Shire to remove.

10.13 Title: Waterloo District Fire Control Officer Report – Rob Drennan

Reporting Department: Waterloo Bush Fire Brigade

Reporting Officer: Rob Drennan

(In the interest of time efficiency report to be accepted as presented, not read aloud at the meeting)

<i>Fire Call Outs</i>	There were 2 call outs, the first a car fire on Wireless Rd. The second was hayshed at Kenny Tyrrell's on Waterloo Rd. This incident was also attended by Burekup, West Dardanup & Dardanup Central with much thanks. \$20,000 worth of hay & extensive damage to a 6 month old \$45,000 shed.
<i>Appliance and Equipment</i>	Both L/T & 3.4 have been serviced. The 3.4 beacon light however is waiting on a replacement. There is also a work order out on modification to the cab rear steps, from two steps to three. A safety matter for all volunteer 's.
<i>Training</i>	There has been some concern with the coordination of pathways courses. Confirmation that you are on it & the date & the time. On one course the location was changed without all volunteer's being told, (this can be very frustrating).
<i>Meetings Held</i>	Waterloo BFB is trying to establish a training night on the first Tuesday of every month, (the same night that the EVL on both appliances is tested). This is not compulsory but encouraged.
<i>Membership – Recruitment/Resignation</i>	One new member is coming to the brigade. (A current serving volunteer from Yarloop).
<i>Concerns</i>	N/A.
<i>Initiatives</i>	N/A.
<i>Other News</i>	N/A.

Item/s For BFAC Discussion - None.

10.14 Title: Wellington Mill District Fire Control Officer Report – Robert Doherty

Reporting Department: Wellington Mill Bush Fire Brigade

Reporting Officer: Rob Doherty

(In the interest of time efficiency report to be accepted as presented, not read aloud at the meeting)

Fire Call Outs	N/A.
Appliance and Equipment	Truck has been serviced.
Training	Training has re-commenced now that we are back to fire season monthly meetings.
Meetings Held	Brigade Meetings monthly beginning in October on the last Monday of each month. A community meeting was held Friday 29 September with Lauren McDonnell (DFES) and Beverly Gardiner (DPAW) to introduce the Bushfire Ready Program. Approx. 30 in attendance and well received.
Membership – Recruitment/Resignation	N/A.
Concerns	N/A.
Initiatives	By this meeting we should have conducted 2 roadside burns under the new Shire protocol. Thanks to Hamish for his perseverance in getting us to this stage.
Other News	N/A.

Item/s For BFAC Discussion - None.

Discussion:

Mr Robert Doherty reported on the recent burn undertaken.

10.15 Title: West Dardanup District Fire Control Officer Report – Alan Charlton

Reporting Department: West Dardanup Bush Fire Brigade

Reporting Officer: Alan Charlton

(In the interest of time efficiency report to be accepted as presented, not read aloud at the meeting)

Fire Call Outs	Total of 3 fires: <ul style="list-style-type: none"> • Damiani Road • Crooked Brook Road • Bull & Barrel
----------------	---

<i>Appliance and Equipment</i>	N/A
<i>Training</i>	1 person – Olivia Hill (Well done).
<i>Meetings Held</i>	1 meeting held.
<i>Membership – Recruitment/Resignation</i>	1 new member – Olivia Hill
<i>Concerns</i>	N/A
<i>Initiatives</i>	N/A
<i>Other News</i>	Station Extension.

Item/s For BFAC Discussion - None.

10.16 Title: Bushfire Advisory Committee Financial Report – Murray Halden

Reporting Department: Senior Ranger – Shire of Dardanup

Reporting Officer: Murray Halden

The following Local Government Grants Scheme 2017/18 budget figures are provided for information purposes only.

Budget	
ESL Line Item 1-8 Operating Grant	\$100,000.00
ESL – Line Item 9	\$14,274.00
ESL – Total Gross Operating Grant	\$114,274.00
Less Expenditure	
ESL - Insurance	\$33,499.53
ESL – Expenditure as 30.09.2017 (Line Items 1-8)	\$10,225.95
ESL – Total Expenditure	\$43,725.48
Funds Remaining as at 30.09.2017	\$70,548.52

Information Only

10.17 Title: Fire Break Exemptions – Senior Ranger - Murray Halden

Reporting Department: Senior Ranger – Shire of Dardanup

Reporting Officer: Murray Halden

Consideration needs to be given to the following application(s) for exemption or variations to fire prevention measures taken out by the following applicants in accordance with the Bush Fire Act 1954 and the Shire of Dardanup Fire Prevention Order.

Request for Fire Break Exemption received as follows. Submissions are provided for in (Appendix BFAC: 9.17).

#	ASSESS #	NAME	PROPERTY	REASON FOR IMPRACTICALITY	ALTERNATIVE FIRE PREVENTION MEASURES	INSPECTION/RECOMMEND	EXPIRY
1	A8059	Sarah Rees	35 Meadow Lane, Dardanup West	There is fencing in place for horses which makes it impossible to place accessible fire breaks around the perimeter of the property.	Grass is cut short and maintained over summer. Sprinklers are installed around the whole property. Tress/shrubs are trimmed over winter and burn offs are conducted. Water Corporation drains surround the property on three sides. Grass is cut in drains annually by us.	Inspected by FCO Alan Charlton Recommended for approval	3 years
2		Barry Garvey & Patrick Garvey	Lot 9002 & 401 Padbury Road Dardanup West	The Lot is 15.2593 ha, and 1.49 ha. Contains good grazing, Tony Golding the adjoining farmer to the north wishes to graze it over the summer months as well as at the present. He has been doing this for 10 years and relies on it for feed.	He still will do the required fire breaks. The boundary between Lot 9002 & 401 is not fenced allowing cattle free reign.	Inspected by FCO Alan Charlton Recommended for approval	3 years
3		Lynn & John Eiszele	68 Bailey Loop Dardanup West	Each paddock on our property has established lawn. Horses and sheep maintain a 50cm length on lawn by rotation. Each paddock has 3 or 4 land sprinkler system. Large soak at the back of the property, can be used for irrigation. Lane to the back of the property can be used for access.	Sprinkler system in each paddock. Mowing & animal rotation of each paddock to maintain 5cm length. Liaise with council ranger to maintain fire safety tandards. Regular mowing of alley ways to reduce fuel under trees. Fire vehicle access to all areas of the property through lane way and gates. Use of soak dam for independent water use.	Inspected by FCO Alan Charlton Recommended for approval	3 years
4	A8001	Rob Allen	Lot 331 17 Venn Road, Dardanup West	Southern boundary is adjacent to neighbouring irrigated pasture land. Western boundary is adjacent to main water drain. 2 metres	Grasses grazed by stock and kept green and short. Driveway through the property divides property by mineral earth break.	Inspected by FCO Alan Charlton Recommended for approval	3 years

#	ASSESS #	NAME	PROPERTY	REASON FOR IMPRACTICALITY	ALTERNATIVE FIRE PREVENTION MEASURES	INSPECTION/RECOMMEND	EXPIRY
				wide always with water. North eastern boundary is adjacent to the main road.			
5	A4192	Robert Hebb	Lot 74 Harold Douglas Drive, Dardanup West	Vacant land with a low fuel load.	Maintain low fuel load with mowing. Continue poisoning regime to eliminate weeds etc. Burn the block.	Inspected by FCO Alan Charlton Recommended for approval	3 years

Discussion:

Mr Murray Halden - A late firebreak exemption has been received. Details are provided below:

#	ASSESS #	NAME	PROPERTY	REASON FOR IMPRACTICALITY	ALTERNATIVE FIRE PREVENTION MEASURES	INSPECTION/RECOMMEND	EXPIRY
6	A4193	Tom Beard	Lot 75 Harold Douglas Drive, Dardanup West	The area is mowed regularly and under reticulation. Still wet spots in areas on perimeter.	I have water to all areas of my property and have burnt any grass that will pose a fire risk. Other areas mowed to less than 50mm constantly.	Inspected by FCO Alan Charlton Recommended for approval	3 years

It is recommended that the Committee grant the exemption to Mr Beard.

BFA COMMITTEE RESOLUTION

BFAC 14-17 MOVED - Cr. Peter Robinson SECONDED - Mr Rod Bailey

THAT the Bushfire Advisory Committee recommends that Council grant the following firebreak exemption/variations commencing from the 2017/18 firebreak season: -

	Applicant	Property	Assessment	Fire Season Expiry
1	Sarah Rees	35 Meadow Lane, Dardanup West	A8059	2020/21
2	Barry Garvey & Patrick Garvey	Lot 9002 & 401 Padbury Road, Dardanup West	A3620	2020/21
3	Lynn & John Eizzele	68 Bailey Loop, Dardanup West	A4319	2020/21
4	Rob Allen	17 Venn Road, Dardanup West	A8001	2020/21
5	Robert Hebb	Lot 74 Harold Douglass Drive, Dardanup West	A4192	2020/21
6.	Tom Beard	Lot 75 Harold Douglas Drive, Dardanup West	A4193	2020/21

CARRIED

10.18 Title: Emergency & Ranger Services Officer – Mr Hamish James

Reporting Department: Emergency & Ranger Services – Shire of Dardanup
Reporting Officer: Hamish James

Bush Fire Brigade Yearly Calendar

A draft calendar (Appendix BFAC: 9.18) has been created to better inform and remind brigades of specific events and dates that occur throughout the year. The calendar is broken up into three sections, prohibited burning period, restricted burning period and open burning period.

The calendar uses the dates provided in the Constitution and Local Law and provides a visual for all brigade members to view. This can assist with LGGS cost saving and better planning within the brigade structure.

The draft calendar has been created in conjunction with the CBFCO, with the goal that all brigades can align on a business level and provide transparency across the board.

Information Only*Discussion:*

Mr Hamish James – Would like to see the FCO's take the calendar back to the brigades and then let the Shire know what you think. I am requesting feedback from the Brigades and will then bring this item back to the next BFAC meeting in February.

11. ELECTED MEMBER MOTIONS OF WHICH PREVIOUS NOTICE HAS BEEN GIVEN

None.

12. NEW BUSINESS OF AN URGENT NATURE

None.

13. MATTERS BEHIND CLOSED DOORS

None.

14. CLOSURE OF MEETING.

The Chairperson advised that the date of the next Bush Fire Advisory Committee Meeting will be Tuesday, 20 February 2018.

There being no further business the Chairperson declared the meeting closed at 9.15pm.