

Fire Management Statement



FLAME ROBIN RESERVE, LANGWARRIN

opportunity » growth » lifestyle

Approvals

FMS compilation 2014	Amalie Tibbits, Manager Bushfire Analysis and Research, Terramatrix
FMS revision 2019	Alan Wallis Coordinator Parks and Vegetation, Frankston City Council
Approved by	Jarred Stevens, Coordinator Safer Communities, Frankston City Council
Approval date	10/12/2019

Version control

Date	Comments	Distribution
30/12/2014	Draft FMS	FCC
04/02/2015	Final FMS	FCC
10/12/2019	Revision 2.0 - Fire Management Plan 2019 update	FCC

Description

Reserve name	Flame Robin Reserve
Suburb	Langwarrin
Perimeter roads	McClelland Drive, North Road
Other road access	Echidna Close, Black Wallaby Drive, Flame Robin Drive, Sugar Glider Place
Melway map ref	103 E7
Reserve size	6.25 ha
Reserve use	Protection biodiversity and recreation
BMO	No (covers areas immediately to the west and south through)
BPA	Yes (full coverage)
Description	The Flame Robin Reserve comprises four small bushland allotments within a residential housing development. The largest of the allotments, along McClelland Drive, contains a wetland. To the north, over North Road, is a large privately held property mostly cleared of bushland vegetation. To the west, is the Pobblebonk Wetland Reserve and the Mornington Peninsula Freeway. Nearby Acacia heath estate reserve to the south-east is managed as private property and adjoins the Langwarrin Flora and Fauna reserve managed by Parks Victoria
Documents - generic	<ul style="list-style-type: none"> Terramatrix (2013), Frankston City Council Natural Reserves Bushfire Management Strategy, Frankston City Council, Frankston. Nolan, R. and Cairns, M. (2008) <i>Fire Ecology Assessment for the City of Frankston's Natural Reserves</i>. SMEC Australia Pty. Ltd., Melbourne. Frankston City Council, (2013). <i>Natural Reserves Maintenance Manual</i>. Frankston City Council, Frankston.
Documents (reserve specific)	Flame Robin and Acacia Heath Estate Fire Management Plan 2019
Ecological Vegetation Classes	<ul style="list-style-type: none"> Heathy Woodland (EVC 48)

Topography	The reserve is located in a slightly undulating landscape, generally sloping downhill towards North Road.
Fire history Nb: Based on available information, may be incomplete	No bushfires have been recorded within recent history in Flame Robin Bushland Reserve. Bushfires have occurred within nearby Langwarrin Flora and Fauna reserve in 1983 and 2000, but they do not appear to have spread beyond the reserve boundary.
Planned burn history	None known
Assets within	SP AusNet Terminal, fencing, signage
Assets adjacent	Houses, bushland reserve, major roads
Asset exposure	Hazard N, W and S of houses
Credible fire scenario	A local ignition in the land to the north or west of the reserve, burning through the reserve under a north-westerly wind or a fire ignited to the south-west, burning through the reserve under a south-westerly wind. The small size of the reserve in addition to fragmented vegetation with roads and houses, means there is limited potential for fire, with existing asset protection zones adequate to minimise flame and radiant heat impact on houses.

CURRENT CONDITIONS AND ASSESSMENT

Community engagement

Document name	Published
Articles in local paper regarding fire safety (CFA, FCC)	As required
Social media posts regarding fire safety (CFA, FCC)	As required
FCC website	As required

Event name	Comments
CFA Fire Ready Meetings	As required
Meetings with Friends Groups	As required

Fuel management

Asset Protection Zones perimeter coverage	Reserve APZs are maintained where dwellings are within 10m of bushland.
Asset Protection Zone width	Variable to provide a 10m setback between dwelling and bushland up to a maximum APZ width of 6m within the reserve.
Planned burns scheduled	No set date, burn within tolerable fire interval
Other fuel management work	Weed Management Fuel reduction to ensure it remains within EVC benchmarks

The small size of the reserve, in addition to the fragmentation of vegetation with roads and houses, means there is limited potential for bushfire with small localized impacts. The setback between houses and bushland and APZs maintained along the interface where setback is less than 10m is considered adequate to minimize flame and radiant heat impact on houses.

Assessment of current fuel management	Adequate
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Access

Access at Flame Robin Reserve is shown on Map 1.

Assuming fire services are able to open all vehicle gates and tracks, and areas designated as providing access are maintained, then much of Flame Robin Reserve is accessible by light 4x4 vehicles and the level of access is deemed adequate.

Assessment of current access	Adequate
Recommendations	None
Meeting with CFA	N/A
Outcome of meeting	N/A

Water supply

Water hydrants	The streets surrounding Flame Robin Reserve contain numerous water hydrants.
Static supply	There are no static water points within the reserve, although the wetland may be suitable for drafting if the water level is high enough.

Signage

No signage regarding fire safety was noted during the field survey. A number of the entrances have signage bollards to which 'no fire' signs could be added.

Recommendations

Type	Action
Vegetation management	Maintain existing APZs and low fuel areas
Access	Maintain existing entrances and tracks to ensure light 4x4 vehicle access
Signage	Install 'no fires' and 'no standing' signage at main entrances

Map 1 - Fire management within Flame Robin Reserve, Fire Management Plan 2019



Flame Robin & Acacia Heath Estate BMP
Vegetation management, access and water supply



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Map created: 16/12/2019 Coordinate System: GDA 1994 MGA Zone 55

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|-----------------------------|---------------------|
| Flame robin reserve | Entrances |
| Acacia heath estate reserve | Pedestrian |
| Fences | Vehicle (3.5m+) |
| Current maintained APZs | Vehicle (3m) |
| Hydrants | Track access |
| | 4 x 4 light vehicle |
| | Tanker |
| | Walking |