



# Minutes

Bush Fire Advisory Committee

Tuesday 11 June 2024

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## MINUTES

**Minutes of a meeting of the Bush Fire Advisory Committee held in the Council Chambers, Administration Building, Southern Drive, Busselton, on Tuesday 11 June 2024 at 6:30pm.**

### **I Acknowledgement of Country**

The meeting opened at 6:24pm.

The Chair welcomed Councillors, staff, guests and members of the public to the Bush Fire Advisory Committee meeting of 11 June 2024.

The Chair acknowledged the Wadandi and Bibbulmun people as the traditional custodians of this region and paid respects to Elders past and present.

### **2 Attendance and Apologies**

#### **2.1 Present**

|                 |                                                                |
|-----------------|----------------------------------------------------------------|
| Allan Guthrie   | Chief Bush Fire Control Officer (via Teams)                    |
| Todd Johnson    | Deputy Chief & Fire Control Officer, Hithergreen (Chairperson) |
| Oscar Negus     | Deputy Chief & Fire Control Officer, Hithergreen               |
| Ken Sue         | Fire Control Officer, Ambergate                                |
| Mark Fisher     | Fire Control Officer, Yallingup Rural                          |
| Mark Jolliffe   | Fire Control Officer, Wilyabrup                                |
| Colin Sanderson | Fire Control Officer, Eagle Bay                                |
| Peter Dawson    | Fire Control Officer, Vasse                                    |
| Paul Blight     | Fire Control Officer, Yallingup Coastal                        |
| Mark Smith      | Fire Control Officer, Sussex                                   |
| Andrew Hunt     | Fire Control Officer, Dunsborough                              |
| Mal Ballard     | Fire Control Officer, Dunsborough                              |
| Annette Batley  | Fire Control Officer, Yoongarillup                             |
| Ray Fokkema     | Fire Control Officer, Metricup                                 |
| Jamie Oates     | Fire Control Officer, Hithergreen                              |

#### **2.2 In Attendance**

|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| Rachel Runco       | City of Busselton, Manager Regulator Services                   |
| Matt du Plessis    | CESM Busselton (Executive Officer)                              |
| Neil McKay         | City of Busselton, Bushfire Mitigation Officer                  |
| Phoebe Buntain     | City of Busselton, Senior Administration Officer (Minute Taker) |
| Ross McNab         | Captain, Yallingup Coastal                                      |
| Moritz Kurys-Roner | Captain, Wilyabrup                                              |
| Chris Barlow       | Captain, Sussex                                                 |
| Cal Burwood        | Member, Sussex                                                  |

## 2.3 Apologies

|                |                                                                                     |
|----------------|-------------------------------------------------------------------------------------|
| Phill Cronin   | Mayor, City of Busselton                                                            |
| Kate Cox       | Councillor, City of Busselton                                                       |
| Peter Thomas   | District Officer Capes, DFES                                                        |
| Paul Dennison  | Area Officer Leeuwin, DFES ( <i>late apology due to incident, late attendance</i> ) |
| Chris Payne    | Fire Control Officer, Kaloorup                                                      |
| Ian McGregor   | Fire Control Officer, Acton Park                                                    |
| Doug Walters   | Fire Control Officer, Acton Park                                                    |
| Neville Haddon | Fire Control Officer, Yoongarillup                                                  |
| Matt Muir      | Fire Control Officer, Yallingup Rural                                               |
| Peter Stark    | Lead Trainer – Brigades                                                             |
| Ed Hatherley   | Blackwood District Fire Coordinator, DBCA                                           |

## 3 Disclosures of Interest

Nil

## 4 Confirmation and receipt of minutes

That the minutes of the Bush Fire Advisory Committee meeting held 12 March 2024 be confirmed as a true and correct record.

**Moved: Mark Jolliffe**

**Seconder: Mark Smith**

**CARRIED**

## 5 Presentations

### 5.1 Presentation

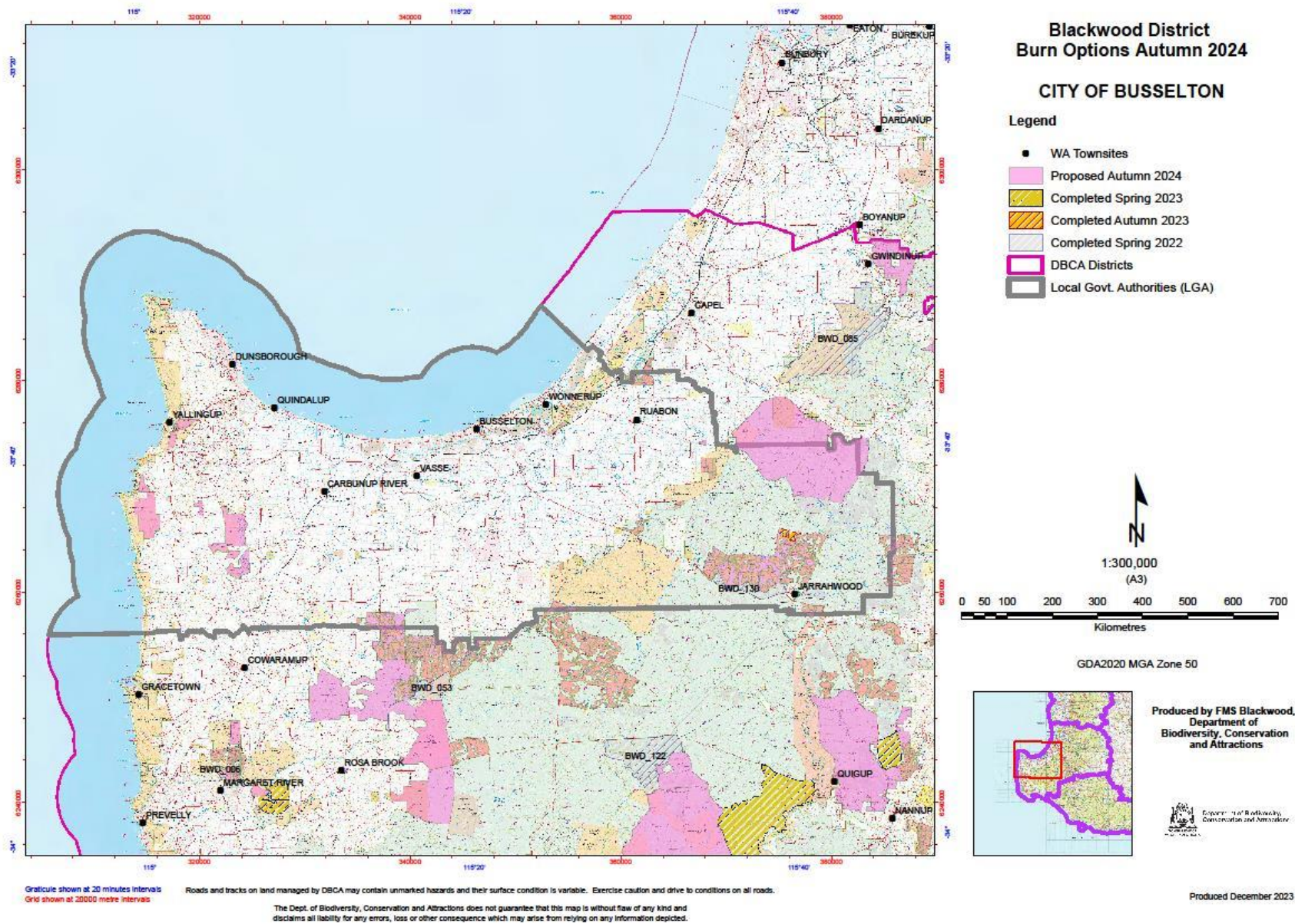
Department of Biodiversity, Conservation and Attractions

*Presenter: Ed Hatherley*

Presentation at Attachment 5.1.1

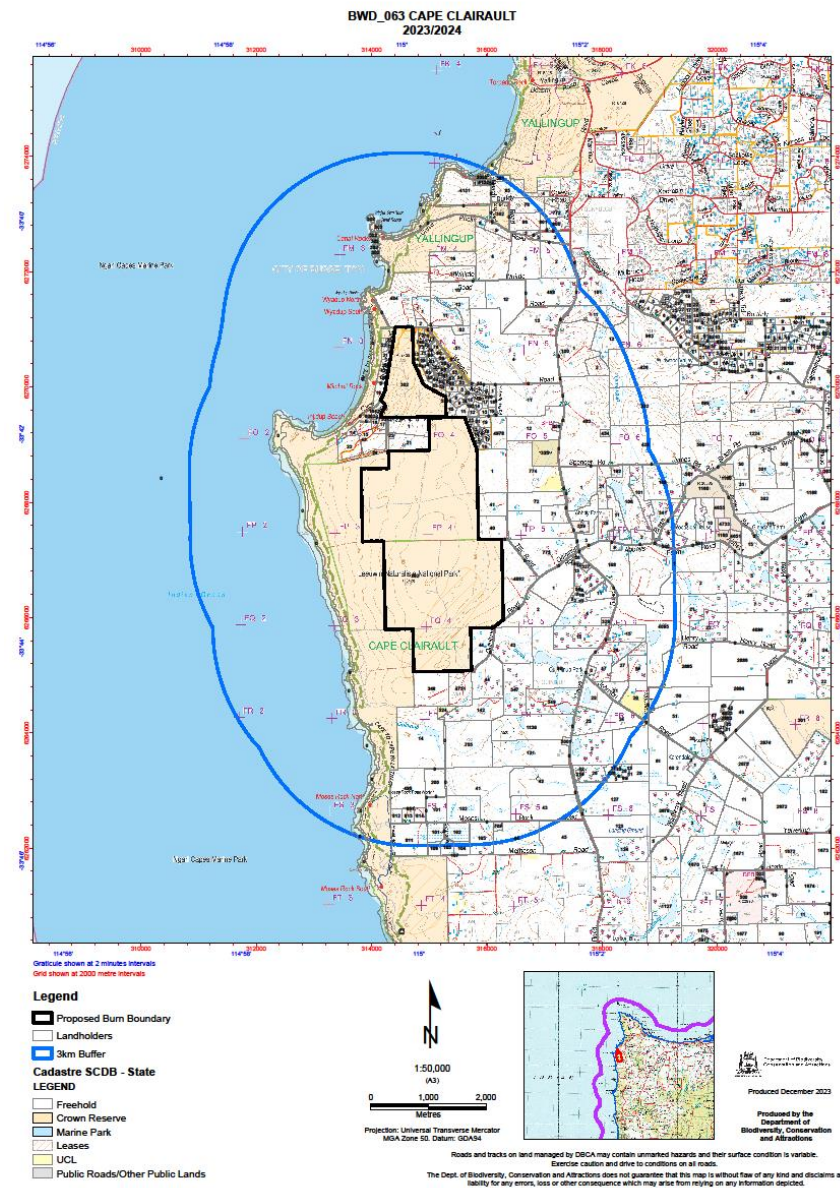


## DBCA Winter 2024 – CoB BFAC



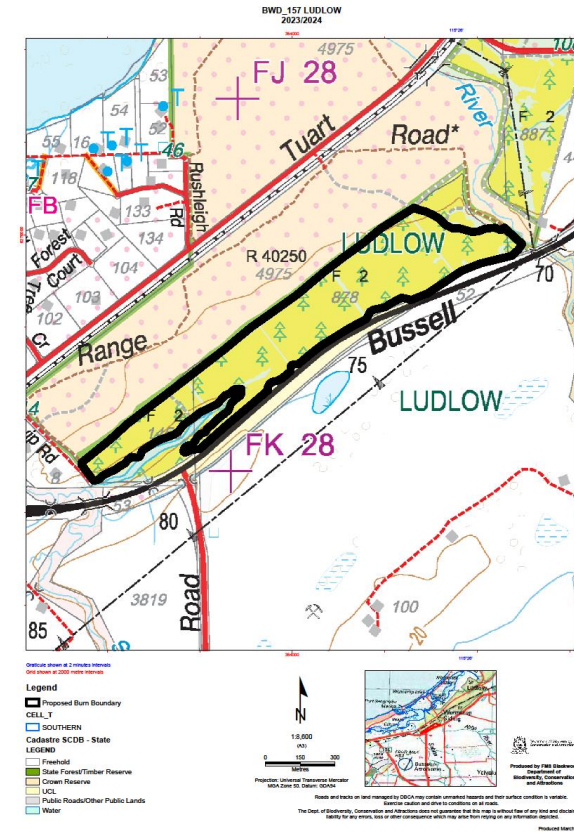
BWD\_063

- Cape Clairault



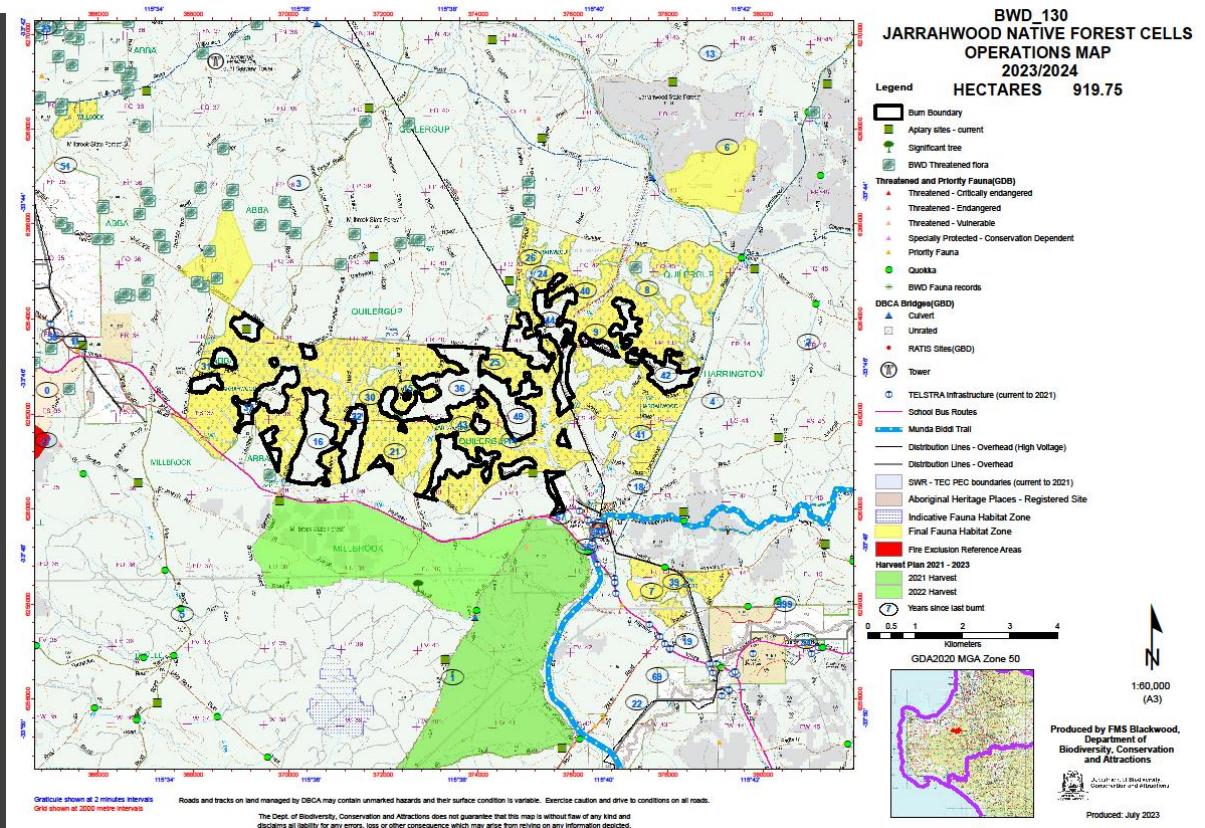
BWD\_157

- Ludlow Heaps



## BWD\_130 Jarrahwood

- Hand burn cells within Jarrahwood plantation
- North of Vasse Hwy



# Questions?

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## **6 Officer/ Delegate Reports**

### **6.1 DFES**

DFES LSW Region Report – 11 June 2024

Presentation at Attachment 6.1.1



Government of **Western Australia**  
Department of **Fire & Emergency Services**



## City of Busselton BFAC Meeting

DFES LSW Region Report – 11<sup>th</sup> June 2024

- **International Firefighters Day**

Thanks to all those that attended the International Firefighters Day service held at Busselton Fire Station. The service was one of the biggest days we have had in its history. Next year we will conduct the service on the Saturday before the official day, so it doesn't conflict with the Perth Service.

- **WAFES Conference 2024**

A fitting theme, plus two fascinating keynote speakers, have been confirmed for the 2024 WAFES Conference. Held at Crown Perth on Friday 6 and Saturday 7 September, the 2024 WAFES Conference will explore the theme of Yesterday, today, tomorrow: celebrating our heritage, embracing innovation and planning for the challenges of the future.

Two engaging keynote speakers have also been confirmed for the 2024 WAFES Conference:

- Dr Alan Thompson – best-selling author and world expert in artificial intelligence.
- Kendall Whyte – 2022 WA Young Australian of the Year and founder of the Blue Tree Project.

Congratulations to this year's finalists from the LSW region,

- **Volunteer Fire and Emergency Services Individual Achievement Award**
  - Peter Stark, Lower South West Region Volunteer Fire and Emergency Services
- **SES Youth Achievement Award**
  - Joshua Yates, Margaret River State Emergency Service
- **Marine Rescue Individual Achievement Award**
  - Fabio Renzullo, Marine Rescue Windy Harbour

- **Bushfire Season**

This year's High Threat period (bushfire season) was extended to the 11<sup>th</sup> of April for the LSW region. The region did extend the on call and zones responses until the 26<sup>th</sup> of April.

Thanks to all the volunteers for the great support you gave locally and externally with Task Force deployments.

- **Australian Warning System (AWS)**

A significant change to alerts and warnings in Western Australia is coming soon with DFES adopting national consistency through the Australian Warning System (AWS). The AWS colours and icons were successfully applied to bushfire warnings in 2021 and from mid-2024, cyclone, flood and storm warnings will also adopt the new system.

A new online awareness module has been developed and is available to volunteers and staff via the eAcademy.



Government of **Western Australia**  
Department of **Fire & Emergency Services**



- **VERA Awards Nominations Open**

The Volunteer Employer Recognition Awards acknowledge the important role employers and self-employed volunteers play in the delivery of emergency services across Western Australia, where more than 95 percent of emergency services personnel are volunteers.

A supportive employer and flexible workplace enables emergency services volunteers to take time off work to attend critical emergency incidents and vital training. Many self-employed volunteers go above and beyond for their communities, often closing their doors during emergencies, even when it impacts their livelihoods.

If you know an employer that supports emergency services volunteers to carry out their duties, nominate them today.

Peter Thomas

**District Officer Capes - LSW**

## 6.2 COB/ DFES

*Reporting Officer: Rachel Runco – Manager Community Safety  
Matt du Plessis – Community Emergency Services Manager*

### **Recommendation**

**That the Committee:**

- 1. Receives and notes the Emergency Services Update Report.**
- 2. Supports formation of working group to review City of Busselton's Prohibited and Restricted Burning period exclusions.**

### **SUMMARY**

This report provides the overview of the operations and activities of City's Volunteer Bush Fire Brigades for the region.

### **BACKGROUND**

Under the Bush Fires Act 1954, the City is responsible to make provisions about the organisation, establishment, maintenance, and equipment of bush fire brigades. The City achieves this through the provision of Prevention, Preparedness, Response and Recovery functions to provide a comprehensive approach to emergency management within the City. This is delivered by:

**Prevention:** The City administers and enforces the appropriate fire prevention provisions of the Bush Fires Act 1954. The City promotes and participates in appropriate community safety programs in consultation with DFES (Department of Fire and Emergency Services).

**Preparedness:** In addition to the applicable community safety programs identified against prevention, the City, through their staff and infrastructure, supports the emergency services preparedness programs developed and implemented by DFES. The City ensures that their bush fire brigade volunteers are trained to the appropriate levels.

**Response:** The City responds to day-to-day incidents through the turnout of the Bush Fire Brigades. City support, including access to volunteers, appliances and other resources as required, is extended to DFES controlled incidents when requested by the Incident Controller.

**Recovery:** The City undertakes recovery actions in accordance with its role as documented in the Emergency Management Act 2005.

**Management and Administration:** The City provides leadership and support to the development and management of their local emergency management arrangements. The City appoints a Community Emergency Services Manager to deliver the emergency services within the City. In addition to this, the City appoints a Bushfire Mitigation Officer and a Ranger and Emergency Services Administration Officer to support service delivery.

## OFFICER COMMENT

### Significant Incidents in the City of Busselton region

Nil

### Deployments

The City provided support to the following incidents outside of the region:

- Level 2 Walpole Fire (26 – 27 April 2024)
  - Hithergreen 3.4 Appliance
  - **Total Volunteer Firefighters = 3**
- Level 2 Koomba Storm (2 June 2024)
  - Community Emergency Services Manager attended as Supply Officer

### Statistics update

The incident summary details all incidents responded by both DFES Volunteer Fire & Rescue Services and the City of Busselton Bush Fire Brigades up until 2 May 2024.

Large bushfires are down by 21% on the 5-year trend and small bushfires are down by 8%. There is an 40% increase of other/rubbish/vehicle fires.

The top three causes (reported) of ignition are:

1. Suspicious/Deliberate (9),
2. Powerlines (7) and
3. Burn off fires (4), Cigarette (4), Weather Conditions (High winds, natural combustion etc. Excludes Lightning) (4)

It is noted that there are 14 unreported causes.

#### Incidents: Year to Date Comparison: July 1 to May 2

| Incident Type                  | 2019/2020  | 2020/2021  | 2021/2022  | 2022/2023  | 2023/2024  | Average Excluding 2023/2024 | % TREND this year |
|--------------------------------|------------|------------|------------|------------|------------|-----------------------------|-------------------|
| Called Off - No Attendance     | 55         | 21         | 19         | 27         | 21         | 30.5                        | -31.15%           |
| False Alarm - System Initiated | 66         | 57         | 64         | 66         | 66         | 63.3                        | 4.35%             |
| False Call - Good Intent       | 48         | 50         | 50         | 44         | 45         | 48.0                        | -6.25%            |
| False Call - Malicious         | 1          | 0          | 0          | 0          | 1          | 0.3                         | 0.00%             |
| Fire - Bushfire (lge)          | 5          | 15         | 14         | 12         | 9          | 11.5                        | -21.74%           |
| Fire - Bushfire (sml)          | 60         | 53         | 29         | 49         | 44         | 47.8                        | -7.85%            |
| Fire - Other/Rubbish/Vehicle   | 36         | 29         | 30         | 25         | 42         | 30.0                        | 40.00%            |
| Fire - Structure               | 18         | 14         | 15         | 15         | 13         | 15.5                        | -16.13%           |
| General Service Calls          | 0          | 2          | 2          | 1          | 4          | 1.3                         | 220.00%           |
| Hazardous Situation            | 10         | 8          | 10         | 16         | 7          | 11.0                        | -36.36%           |
| Natural Hazard                 | 3          | 12         | 31         | 9          | 28         | 13.8                        | 103.64%           |
| Rescue & Medical               | 44         | 44         | 57         | 46         | 29         | 47.8                        | -39.27%           |
| Road Crash & Rescue            | 38         | 41         | 46         | 35         | 46         | 40.0                        | 15.00%            |
| Search                         | 13         | 16         | 7          | 13         | 13         | 12.3                        | 6.12%             |
| <b>Totals:</b>                 | <b>397</b> | <b>362</b> | <b>374</b> | <b>358</b> | <b>368</b> | <b>372.75</b>               | <b>-1.27%</b>     |

% TREND compares this FY to the Average.

## Hectares lost

This season is on par with 2022/2023 season with 32 hectares lost.

Size of fires is not always available; fires less than 1 hectare are not included.

| Hectares Lost | 2019/2020 | 2020/2021 | 2021/2022 | 2022/2023 | 2023/2024 |
|---------------|-----------|-----------|-----------|-----------|-----------|
| All Bushfires | 4         | 53        | 427       | 32        | 32        |

## Bush Fire Brigade Memberships

The below chart shows the summary of the City's Bush Fire Brigades memberships up until 1 May 2024. Membership has seen an increase of **55 more** members from May 2023 figures. This is a 15% increase of membership across the brigades.

| Volunteer Summary for LGIS | Age Group |            |           |           |           |            |
|----------------------------|-----------|------------|-----------|-----------|-----------|------------|
| Volunteer Position         | <=18      | <=55       | 56-65     | 66-70     | 71+       | Total      |
| Junior or Cadet Rank       | 1         | 0          | 0         | 0         | 0         | 1          |
| Active Operational         | 1         | 224        | 67        | 46        | 50        | 388        |
| Non-Operational            | 0         | 10         | 7         | 5         | 11        | 33         |
| Vol Leave of Absence       | 0         | 3          | 0         | 0         | 0         | 3          |
| <b>Total</b>               | <b>2</b>  | <b>237</b> | <b>74</b> | <b>51</b> | <b>61</b> | <b>425</b> |

## Training

The following courses have been delivered:

- o AllIMS Awareness x 1
  - o 16 March
    - 4 persons attended
- o Bushfire Safety Awareness
  - o 6 – 7 April
    - 17 persons attended
- o Fire Fighting Skills
  - o 4 – 5 May
    - 12 persons attended
  - o 25 – 26 May
    - 5 persons attended

Courses to be completed throughout Winter and Spring are:

- o Bushfire Safety Awareness
  - o 6 – 7 July
  - o 31 August – 1 September
- o Fire Fighting Skills
  - o 3 – 4 August
  - o 12 – 13 July
- o Incident Controller Refresher
  - o 12 October
- o Ground Controller
  - o 20 October
  - o 2 November
- o WAERN Refresher – on request
- o Trainers Workshop

**Grants:**

**WA Disaster Ready Fund (DRF) 2024/25** submission for 5 x Electronic Fire Danger Rating Signs. If successful, funding likely to be received in the first quarter of 2025. Locations as follows:

- o 2259 Caves Rd, Yallingup ( Yallingup Hall Intersection)
- o Moses Rock Road x Caves Road (100m North on Caves Road)
- o Cornerstone Way x Commonage Road (100m South of intersection on Commonage Rd)
- o Wildwood Rd x Bussell HWY Carbinup River Store (200m Northeast on Busselton Highway)
- o Vasse Hwy x Neville Hyder Dr near Airport (200m North of intersection Vasse Hwy x Neville Hyder Dr)

**WA Disaster Ready Fund (DRF) 2024/25** joint submission with the Australian Red Cross (ARC) ,Department of Fire and Emergency Services and the City of Busselton to implement a disaster resilience program known as RediCommunities within the local government area. The ARC will be the lead agency in this program which will run over 24 months.

RediCommunities creates opportunities for community members to connect and work together to develop locally appropriate, community-led activities to strengthen their resilience. Workshops are adaptable depending on the context of your community, and can include:

- Understanding disasters and their impacts.
- Community mapping exercises.
- Understanding the shared responsibilities of individuals, communities, government, and emergency services before, during and after disasters.
- Assessing and understanding current community resilience strengths and areas for improvement through the use of the RediCommunities Resilience Assessment Tool.
- Understanding the importance of community connectedness, wellbeing, security, and access to information.
- Development of community-owned resilience action plans.

**WA Disaster Ready Fund (DRF) 2024/25** Department of Fire and Emergency Services Community Preparedness Directorate have put forward a submission for DRF to support the delivery of a number of Disability Inclusive Emergency Planning forums across the state. The City of Busselton was successful in our application to DFES to be included for a forum should the grant application be successful. This stems on from the PCEP work we commenced in October/November 2023 as part of the Community preparedness week.

**Project/s:****Prohibited and Restricted Burning Review**

Throughout July and August 2024, a review of the **Prohibited and Restricted Burning** controls is planned. The City is seeking nominations from BFAC (Bushfire Advisory Committee) for participation in a working group who will support officers with this review, with the outcomes to be presented to the BFAC members for endorsement at the September 2024 meeting. The review will investigate the risk and subsequent recommendations for lighting fires during restricted and prohibited burning for the following areas:

- Camping fires
- Cooking fires
- Cooking appliances:
  - o BBQ's (enclosed Weber type/smokers)
  - o Woodfired Pizza Ovens
- Fire Pits
- Braziers

The City of Busselton's website will be updated to ensure residents and visitors to the region will have clear guidelines on what they can and cannot do during restricted and prohibited burning.

### **Bush Fire Brigade Operating Procedures**

The DRAFT Bush Fire Brigade Operating Procedures have been completed and distributed to the following brigades for review:

- Eagle Bay BFB
- Yallingup Rural BFB
- Yallingup Coastal BFB
- Dunsborough BFB
- Vasse BFB
- Metricup BFB

Feedback has been received and once updated, this Draft will be sent to BFAC for final endorsement.

### **Dunsborough Bush Fire Brigade Facility**

Over the past three months, a working group was formed to progress the development of design and concept plans of the new bushfire brigade facility on Balmoral drive.

This working group included representation from DFES, Chief Bush Fire Control Officer and Deputy Chief Bush Fire Control Officer, and FCOs from Dunsborough BFB, Vasse BFB, Yallingup Rural BFB, and City officers. Through this working group it has been determined that the Dunsborough BFB will relocate to this new facility as their main hub upon completion. There will be a review of FCO area boundaries prior to this relocation.

Concept designs have now been completed for the new Dunsborough BFB Facility in Balmoral Drive. Detailed designs will be developed over the upcoming months with the intention that construction commence in 24/25 or 25/26 financial years, dependant on funding. Timeframe for the build once commenced will be two years.

### **Statutory Environment**

Bushfires Act 1954

Bush Fire Regulations 1954

Emergency Management Act 2005

Work Health and Safety Act 2020

Local Government Act 1995

Bush Fire Brigade Local Law 2023

Fire and Emergency Services Legislation

## **TIMELINE**

| <b>Milestone</b>                         | <b>Completion Date</b> |
|------------------------------------------|------------------------|
| Bush Fire Brigade Operating Procedures   | 31 July 2024           |
| Prohibited and Restricted Burning Review | 31 August 2024         |

**Moved: Todd Johnson**

**Seconded: Mark Fisher**

**CARRIED**

### 6.3 Bushfire Mitigation Update Report

*Reporting Officer: Neil McKay - Bushfire Mitigation Officer*

#### **Status update of currently approved and funded mitigation activity works**

The City received \$210,000 under 2023/2024 Round 2 Mitigation Activity Fund Grant (MAFG) in December 2023, approved for 17 mitigation activities.

To date the approved works in 10 locations have been completed, totalling an expenditure of \$134,834.

There are 7 outstanding treatments.

Four are planned burns that require favourable conditions to complete. If not concluded by June 20 these burns will be deferred.

Two are chemical treatments that are no longer deemed necessary.

- I) Follow up treatment from mechanical clearing completed on a section of Cape-Naturaliste Road. However following assessment by the City environmental team, this was no longer deemed necessary due to the period lapsed.
- II) Vasse Diversion drain reserve follow up treatment post mechanical works. Due to the environmental sensitivities in this location a decision was made by the Environmental team that these works were no longer supported.

Lastly, a mechanical treatment to create a 10m wide fire break in the reserve at the corner of Caves Rd and Marrinup Dr as pre-work for a potential future prescribed burn. The reserve borders National Park to the south and has an existing track approximately 20m-30m from the boundary (inside the National Park). Initial conversations with DPAW to use the track as a burn edge instead of creating a new track have been positive and recommended, therefore our treatment is considered no longer required.

The Reserve is also currently owned by Main Roads and vested to the City to manage but is being considered for inclusion into the National Park and therefore on completion of the transfer of ownership would no longer be the City's responsibility to manage.

#### **Mitigation works completed from general revenue:**

- Tree removed blocking gate to EAW off Berwick Pl
- Tree removed blocking EAW off Green Park Rd
- Tree removed blocking EAW gate off Blue Water Ct
- Chemical Spray of EAW off Old Mill Grove
- Addition of Signage to EAW off Ridgeway Dr
- Various Padlocks to EAW gates replaced or repaired

In progress:

Request to repair broken fire access track gate in Reinscourt.

Request to repair broken fire access track gate on Cowrang Lane.

### Future mitigation activity works - MAFG

The City has submitted an application for 46 mitigation treatments valued at \$500,000 to be funded under 2024/2025 Round 1 of MAFG.

|    |                               |
|----|-------------------------------|
| 12 | Follow up Chemical Treatments |
| 21 | Fire Access Roads / Tracks    |
| 9  | Mechanical Work               |
| 4  | Prescribed Burns              |

The primary focus of this application is to improve the status and condition of our fire access Tracks ensuring that they are driveable and clear of obstructions.

A summary of the application can be found in attachment one.

### TIMELINE

| Milestone                                                                                                                                                                                                 | Commence Date            | Completion Date  | Progress        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------|-----------------|
| 2024/2025 Mitigation Activity Fund Grant Round 1 Application – Application has been submitted and is being reviewed by DFES.                                                                              | NA                       | 25 April 2024    | Submitted       |
| 2023/2024 Mitigation Activity Fund Grant Round 2 Acquittal – Finalise treatments for current round. All treatments to be completed or closed by 21 <sup>st</sup> to allow time to process final payments. | 1 <sup>st</sup> May 2024 | 30 June 2024     | In Progress     |
| 2024/2025 Mitigation Activity Fund Grant Round 1. Receive notification of approved treatments. Raise purchase orders and/or send out request for quotes for contractors to begin work.                    | 1 July 2024              | 31 December 2024 | Yet to commence |
| 2024/2025 Mitigation Activity Fund Grant Round 2 Application – Begin preparations for the next round application. Identify and prepare treatments.                                                        | Now                      | ~ September 2024 | In Progress     |
| 2024/2025 Mitigation Activity Fund Grant Round 1 Acquittal - Finalise treatments.                                                                                                                         | ~ November 2024          |                  | Yet to commence |

| Milestone                                                                                                                                                                                | Commence Date  | Completion Date | Progress        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|-----------------|
| 2024/2025 Mitigation Activity<br>Fund Grant Round 2 Receive notification of approved treatments. Raise purchase orders and/or send out request for quotes for contractors to begin work. | ~ January 2025 |                 | Yet to commence |

### Mitigation Activity

In addition to approved treatments funded by the MAF programme we have submitted a bid for funding from general revenue in the 2024/2025 budget. 8 tracks have been identified at an estimated cost of \$185,000 to complete. This work is not eligible for funding through the MAF Programme as the treatments are not located within crown land, but locations have been identified as important connections within the City strategic fire break network.

Attachment 2 provides a summary of the completed EAW inspections to date and the tracks identified for treatment.

### Bushfire Risk Management Plan Review

The Bushfire Risk Management Plan is due for renewal by May 2025. The City will be seeking nominations from BFAC for participation in a working group to support officers with this review shortly through an EOI process.

BFAC will be provided updates on the status of this project as it progresses, and the revised plan will be presented to BFAC for endorsement prior to adoption by Council.

| Treatment ID | Treatment Type              | Treatment Summary                                                                                          | Primary Asset Name                                           | (Priority)<br>Risk Rating |
|--------------|-----------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------|
| 3170         | Fire Access Road / Track(s) | Clearing of fire access track on City Managed Road reserve at the Cnr of Smiths Beach and Canal Rocks Road | Canal Rocks Road YALLINGUP (40/-86)                          | 2C                        |
| 5404         | Fire Access Road / Track(s) | Clearing of the fire access track around Glover Road estate                                                | Glover Road YALLINGUP SIDING                                 | 1A                        |
| 7229         | Planned Burning             | Prescribed burn for Yoongie Hall Reserve PB 3                                                              | Vasse Road x Yoongarillup Road<br>YOONGARILLUP               | 2C                        |
| 17219        | Fire Access Road / Track(s) | Clearing and removal of vegetation along fire access track to improve vehicle access.                      | Marron Rise YALLINGUP                                        | 1A                        |
| 26816        | Planned Burning             | BFB Requested - Conduct a prescribed burn in the Reserve East of Reidel Park                               | Ella Gladstone Drive EAGLE BAY                               | 3A                        |
| 26821        | Mechanical Works            | Continuation of clearing work along Canal Rocks road.                                                      | Smiths Beach Resort 67 Smiths Beach<br>Road YALLINGUP        | 1B                        |
| 26827        | Mechanical Works            | Reduce ground fuels around Yallingup Community Hall, mulching of ground vegetation and uplifting canopies  | Yallingup Community Hall                                     | 1A                        |
| 26847        | Fire Access Road / Track(s) | Clearing and removal of vegetation along fire access track to improve vehicle access.                      | 71-87 The Dell Retreat YALLINGUP                             | 1A                        |
| 26862        | Fire Access Road / Track(s) | Clearing and removal of vegetation along fire access track to improve vehicle access.                      | Okapa Rise (East) DUNSBOROUGH                                | 2A                        |
| 26864        | Fire Access Road / Track(s) | Clearing and removal of vegetation along fire access track to improve vehicle access.                      | Vidler Road Refuse Site 48 Western Cape<br>Drive NATURALISTE | 2A                        |

|       |                             |                                                                                                            |                                                           |    |
|-------|-----------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----|
| 26888 | Mechanical Works            | Fuel reduction through clearing and removal of vegetation from Reserve Stage 1                             | 2-14 Martingale Drive DUNSBOROUGH                         | 1A |
| 26889 | Mechanical Works            | Fuel reduction through clearing and removal of vegetation from Reserve Stage 2                             | 2-14 Martingale Drive DUNSBOROUGH                         | 1A |
| 26895 | Planned Burning             | BFB Requested - Conduct a prescribed burn in section of Ambergate Reserve adjacent to Residential property | Ambergate Reserve Doyle Road AMBERGATE                    | 2C |
| 26896 | Mechanical Works            | Clearing and removal of vegetation along reserve to increase the fuel separation zone                      | Vidler Road Refuse Site 48 Western Cape Drive NATURALISTE | 2A |
| 26898 | Fire Access Road / Track(s) | Clearing and removal of vegetation along fire access track to improve vehicle access.                      | Seascape Rise x Summer Brace YALLINGUP                    | 1A |
| 26907 | Chemical Works              | Follow-up chemical treatment after completing of Treatment #5404                                           | Glover Road YALLINGUP SIDING                              | 1A |
| 26918 | Fire Access Road / Track(s) | Clearing and removal of vegetation along fire access track to improve vehicle access.                      | Carbanup Town Wildwood Road x Bussell Hwy CARBANUP RIVER  | 1C |
| 26957 | Fire Access Road / Track(s) | Clearing and removal of vegetation along fire access track to improve vehicle access.                      | Koopin Place QUEDJINUP                                    | 1A |
| 26978 | Chemical Works              | Follow-up chemical treatment #17219.                                                                       | Marron Rise YALLINGUP                                     | 1A |
| 26979 | Fire Access Road / Track(s) | Clearing and removal of vegetation along fire access track to improve vehicle access.                      | Marron Rise YALLINGUP                                     | 1A |
| 26980 | Chemical Works              | Follow-up chemical treatment #26979.                                                                       | Marron Rise YALLINGUP                                     | 1A |

|       |                             |                                                                                                                                       |                                                                    |    |
|-------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----|
| 26981 | Fire Access Road / Track(s) | Clearing and removal of vegetation along fire access track to improve vehicle access.                                                 | Marron Rise YALLINGUP                                              | 1A |
| 26982 | Chemical Works              | Follow-up chemical after treatment #26981.                                                                                            | Marron Rise YALLINGUP                                              | 1A |
| 26983 | Fire Access Road / Track(s) | Clearing and removal of vegetation along fire access track to improve vehicle access and to re-establish a low fuel break in Reserve. | 156-198 Ridgeway Drive QUEDJINUP                                   | 1A |
| 26984 | Chemical Works              | Follow-up chemical treatment after completion of Treatment 26983.                                                                     | 156-198 Ridgeway Drive QUEDJINUP                                   | 1A |
| 26986 | Fire Access Road / Track(s) | Clearing and removal of vegetation along fire access track to improve vehicle access.                                                 | Carnarvon Castle Drive Subdivision EAGLE BAY                       | 1C |
| 26987 | Chemical Works              | Follow up Chemical treatment following completion of MAF# 26986.                                                                      | Carnarvon Castle Drive Subdivision EAGLE BAY                       | 1C |
| 26989 | Chemical Works              | Follow-up chemical Treatment completed last round.                                                                                    | St Andrews Lane AMBERGATE                                          | 3A |
| 26990 | Chemical Works              | Follow up chemical treatment after clearing completed under MAF #16988 and earlier in 2023.                                           | Yallingup Beach Holiday Village 186 Yallingup Beach Road YALLINGUP | 1A |
| 26991 | Chemical Works              | Follow up chemical spray after completing clearing under MAF#13434 and MAF#26821 Canal Rocks Rd.                                      | Smiths Beach Resort 67 Smiths Beach Road YALLINGUP                 | 1B |
| 26992 | Chemical Works              | Follow up chemical spray after clearing completed under MAF#16989.                                                                    | Yallingup Lodge 40 Hemsley Road NATURALISTE                        | 1A |
| 27007 | Chemical Works              | Follow up chemical treatment after completion of MAF# 26896 .                                                                         | Vidler Road Refuse Site 48 Western Cape Drive NATURALISTE          | 2A |

|       |                             |                                                                                                                                                                                                                         |                                                          |    |
|-------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----|
| 27028 | Mechanical Works            | Re-establish a low fuel zone/buffer between the Reserve and residential properties on the N edge.                                                                                                                       | Cape Care Aged Care Facility Dunsborough                 | 1A |
| 27029 | Chemical Works              | Follow-up chemical treatment after completing MAF#27028.                                                                                                                                                                | Cape Care Aged Care Facility Dunsborough                 | 1A |
| 27084 | Mechanical Works            | Reduce fuel load in an area of dead and dying mealecuas close to residential properties.                                                                                                                                | Seaview Rise EAGLE BAY                                   | 1A |
| 27122 | Fire Access Road / Track(s) | Clearing and removal of vegetation along fire access track to improve vehicle access.                                                                                                                                   | Wisteria Drive QUINDALUP                                 | 1C |
| 27390 | Fire Access Road / Track(s) | Yallingup townsite protection zone - Remove and mulch vegetation to Re-establish firebreak / low fuel area within reserve.                                                                                              | Yallingup Coastal Fire Shed 24 Valley Road YALLINGUP     | 1A |
| 27570 | Fire Access Road / Track(s) | Clearing and removal of vegetation along fire access track to improve vehicle access.                                                                                                                                   | Lochinvar Place & Berwick Place QUEDJINUP                | 3A |
| 27571 | Fire Access Road / Track(s) | Clearing and removal of vegetation along fire access track to improve vehicle access.                                                                                                                                   | The Dell x Butterly Road YALLINGUP                       | 1C |
| 27819 | Mechanical Works            | Pre-prescribed burn preparation (under MAF# 26816) - clearing of edges prior to burn                                                                                                                                    | Eagle Bay Mellup Road 1 & 3 EAGLE BAY                    | 1A |
| 27822 | Fire Access Road / Track(s) | Clearing and removal of vegetation along fire access track to improve vehicle access.                                                                                                                                   | Broyage Retreat QUINDALUP                                | 1A |
| 27826 | Fire Access Road / Track(s) | To remove a large boulder blocking vehicle access (ingress and egress) to the start of the fire access track and replace it with a gate to help restrict access by unauthorised vehicles. To be completed by June 2025. | Hebrides Close QUEDJINUP                                 | 2A |
| 27839 | Planned Burning             | Conduct a prescribed burn in one or both pockets indicated in Carbanup Reserve.                                                                                                                                         | Carbanup Town Wildwood Road x Bussell Hwy CARBANUP RIVER | 1C |

|       |                             |                                                                                                        |                                         |    |
|-------|-----------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------|----|
| 27897 | Mechanical Works            | Clearing and removal of vegetation along Wyadup Road to improve vehicle access, visibility and safety. | Sainsbury Loop x Brazier Cove YALLINGUP | 1B |
| 27898 | Fire Access Road / Track(s) | Maintenance on entrance to a fire access track to restore access control to track                      | Marron Rise YALLINGUP                   | 1A |
| 27955 | Fire Access Road / Track(s) | Clearing and removal of vegetation along fire access track to improve vehicle access.                  | Corymbia Close YALLINGUP                | 1A |
|       |                             |                                                                                                        |                                         |    |

## EAW Review Summary

To date a review of 14 EAWs (approximately 15km of 85km registered) has been completed and 8 have been identified as requiring one-off work to return them to a serviceable standard.

The required work would involve the mechanical clearing of vegetation that was found to be growing on and/or into the EAW including some uplifting and possible removal of established trees. This would improve visibility, ingress and egress along the full length of each track and bring them up to a standard deemed serviceable.

This work can be completed by a qualified arborist and Table 1 outlines the estimated costs for this initial work. A more detailed summary of the completed reviews can be found on Table 2.

Table 1

| EAW                                             | Work Required |                      |
|-------------------------------------------------|---------------|----------------------|
|                                                 | at this time  | Estimated Cost       |
| Butterly Road East - 1153m                      | No            |                      |
| The Dell Retreat North - 825m                   | Yes           | \$ 35,000.00         |
| Commonage Road 1 (Finishes at Butterly) – 1170m | Yes           | \$ 15,000.00         |
| Commonage Road 2 (Finishes at Butterly) – 875   | No            | \$ 15,000.00         |
| Commonage Road 3 - 846m                         | No            |                      |
| Lombo View North – 555m                         | Yes           | \$ 25,000.00         |
| Lombo View South – 745m                         | No            |                      |
| Hayes Road – 2616m                              | No            |                      |
| Glover Road – Vasse-Yallingup Siding - 684m     | Yes           | \$ 15,000.00         |
| Marrinup Drive to Commonage Road – 2601m        | Yes           | \$ 35,000.00         |
| Bronzewing Road to Quedjanup Dr -1080m          | No            |                      |
| Lochinvar Place to Biddle Road – 450m           | Yes           | \$ 15,000.00         |
| Biddle Road to near Berwick Pl – 400m           | Yes           | \$ 15,000.00         |
| Autum Rise - 1065m                              | Yes           | \$ 15,000.00         |
|                                                 |               | <b>\$ 185,000.00</b> |

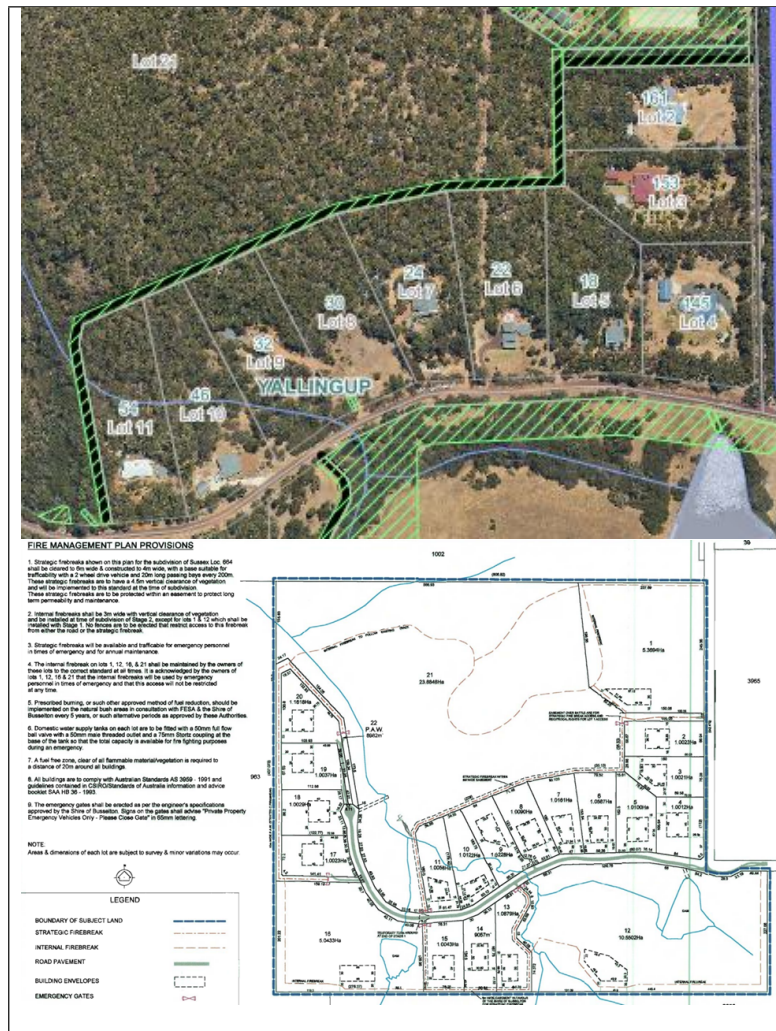
*Estimates vary based on the length of track, amount of vegetation to be cleared, the potential resources required and complexity of the work and the estimated time to complete.*

Most of the tracks inspected are not suitable for 2wd vehicles and would serve primarily as access for firefighting appliances. Further analysis and costings would be required if 2wd access is required for some or all of these tracks..

\*Based on current averaged contracted rates per km for mechanical treatments

EAW Details  
Table 2 - Details

| Image                                                                              | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>Butterly Road East - 1153m</b></p> <p>Section 1 Undeveloped dirt area passing through multiple properties with gates at each boundary. Suitable for 4x4 Light and heavy appliances.</p> <p>Section 2 Also undeveloped, however ground is more solid and could allow a 2wd vehicle to pass. Through Lot 33 becomes more gravel based. Other than surface restrictions the track is clear of obstacles.</p> <p><b>Signage faded or missing at start and end of track.</b></p> |
|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |



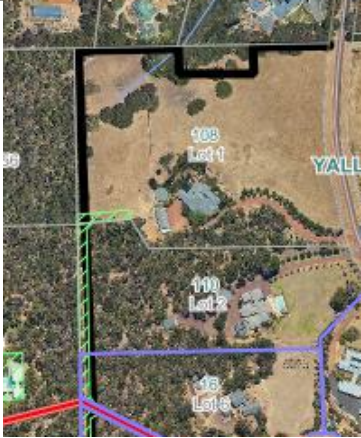
**The Dell Retreat North -825m**  
Sits inside a registered easement and Starts/Finishes on Butterly Road. It is sealed for approximately 160m then turns South onto a meandering gravel Track through Natural Bush that ends at Dell Retreat.  
The Track could support a 2wd vehicle, a 4x4 Light and possibly a 4x4 heavy vehicle.

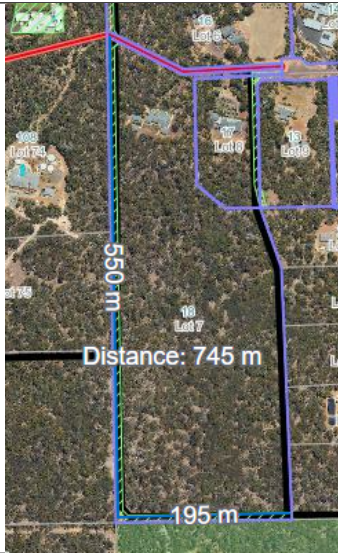
**Vegetation clearing and uplifting is  
needed along the full length of the  
track**

**Estimated 5 Days work \$35000**

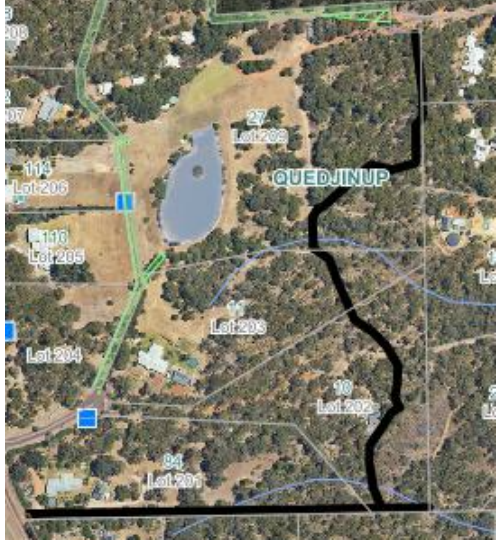
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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>Commonage Road 1 (Finishes at Butterly) – 1170m</b><br/>Starts at Commonage as a gravel surface but reduces to dirt which becomes softer as you travel further east. Suitable only for 4x4 light and heavy vehicles. Track passes through multiple gates and becomes firmer and gravel again at the eastern end.</p> <p><b>Some minor vegetation clearing could be done</b> but otherwise track was useable. Signage missing or faded.</p> <p><b>Estimated 2 days work \$15000</b></p> |
|  | <p><b>Commonage Road 2 (Finishes at Butterly) – 875</b><br/>Starts at Commonage and finishes on Butterly. No gate or signage at Commonage end. Majority of track is gravel or hard dirt, suitable for a 2wd vehicle, however becomes very soft for a section about 100m but can be crossed over to a firmer dirt track area.</p> <p><b>Some minor clear/uplifting could be applied but otherwise track is useable.</b><br/><b>Estimated 2 days work \$15000</b></p>                          |

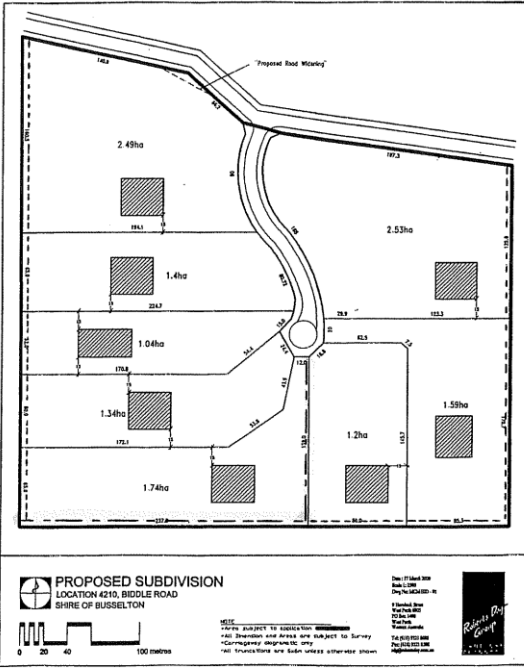
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|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>Commonage Road 3 - 846m</b></p> <p>Starts from Commonage Rd and heads East through clear paddock, surface is predominately soft and sandy. At approx. 300m in track is bordered by tall establish trees on left side. Increased leave litter and fallen branches appear on surface. At about 400m it is impassable but access to the adjoining property to the North is possible (over a broken fence). This requires passing through two gates a 3<sup>rd</sup> being impassable requiring moving back into the original property to the South (over a broken fence). The track terminates just beyond this point. Exit is possible via an undocumented track past a dam or by returning to Commonage Road.</p> |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

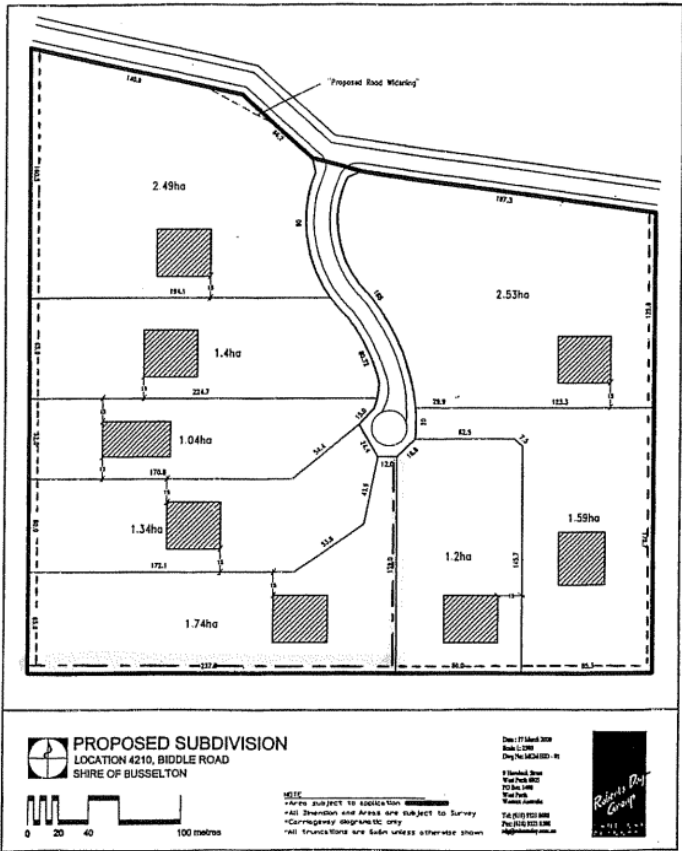
|                                                                                   |  |                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  | <p><b>Lombo View North – 555m</b></p> <p>Mostly gravel or hard limestone/dirt surface.<br/>2wd and 4w4 drive accessible<br/>Tight corners on the North (East West run) not possible for 4x4 Heavy to pass. (however this is in private property)</p> <p><b>Vegetation clearing, uplifting and spraying required.</b></p> <p><b>Estimated 4 days of work \$25000</b></p> |
|                                                                                   |  |                                                                                                                                                                                                                                                                                                                                                                         |

|                                                                                     |                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p><b>Lombo View South – 745m</b></p> <p>Gravel surface mostly clear of obstructions.</p> <p>Passable by 4x4 light and 4x4 Heavy. Steep hill may prove difficult for a 2wd to travel up (ie North to South)</p>                                                                                                                       |
|  | <p><b>Hayes Road – 2616m</b></p> <p>Majority of track is by 4x4 light and heavy and possibly 2wds. Confirmation of track location required. Area highlighted in blue was driven but became inaccessible, however a 2<sup>nd</sup> track over the fence line to the south also exists. This was not driven but appears accessible.</p> |

|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <p><b>Glover Road – Vasse-Yallingup Siding - 684m</b></p> <p>Long straight section shown on image is a Gravel track accessible by 2wd vehicles 4x4 light and 4x4 heavy but could benefit from some clearing and uplifting to improve access. Other meandering section to the top right of image is useable and well maintained by local property owners</p> <p><b>Estimated 2 days of work \$15000</b></p>                                                                                                                                                                                                                                                                                   |
|  | <p><b>Marrinup Drive to Commonage Road – 2601m</b></p> <p>Starting from Marrinup Drive the track runs along the inside of the property fencelines. It is essential unformed relative hard surface but a clear line is visible. It could be travelled by a 2wd vehicle but some soft spots were present. Gates are present between adjacent properties. About a 1km along a section of the track disappears into a stand of trees but access still possible through the trees or by going around to the NW. From approx. 1.4m the track enters an area of heavy native trees. The surface remains firm and there are a number of undocumented tracks running of it into private property.</p> |

|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                    | <p>The sections of the track on the <b>Northern end running East to West for approx. 1.2kms requires some clearing and uplifting in places along the length.</b></p> <p><b>Estimated 4 Days work – \$35000</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|  | <p><b>Bronzewing Road to Quedjanup Dr - 1080m</b></p> <p>Starting at Bronzewing as a dirt track it meanders south a 2wd vehicle could potentially drive it but better suited to a 4x4 drive. It slowing reverts to a gravel surface.</p> <p>The short section of approx. 50m leads to an inaccessible area – an undocumented track is located approximately 15-20m further east but accessing it would be difficult. (Possible remove this section from map)</p> <p>A 90 degree corner and a gate on a 45 degree was difficult to pass through for a light vehicle and not possible for a heavy. The gravel surface continues to Quedjanup Dr and exits via a property driveway. Overall the track is only suitable for 4x4 Light vehicles.</p> |

|                                                                                    |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  <p><b>Legend for Firebreaks</b></p> <ul style="list-style-type: none"><li>Strategic Firebreak – Public Access Way</li><li>Strategic Access Firebreak</li></ul> | <p><b>Lochinvar Place to Biddle Road – 450m</b></p> <p>This is a short tack approximately 450m long starting at Lochinvar Place and ending on Biddle Road. It has a gravel surface suitable for 2wd access.</p> <p>The entire length is driveable but would benefit from some cutting back and uplift of vegetation. Particularly on the Southern length.</p> <p><b>Estimated 2 Days work - \$15000</b></p> |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



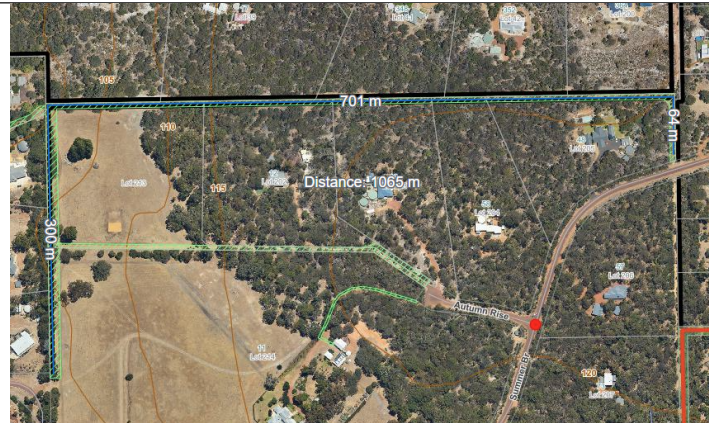
**Legend for Firebreaks**  
—— Strategic Firebreak – Public Access Way  
—— Strategic Access Firebreak

**Biddle Road to near Berwick PI – 400m**

Gravel track passing through a number of private properties, accessible by 2wd, 4wd light and 4wd heavy vehicles.

Some minor clearing could be applied but otherwise is accessible.

**Estimated 2 days work**  
**\$15000**



**Autum Rise - 1065m**

Access off Autumn Rise via an easement not recorded as a track on Intramaps or from Summer Br. The Western edge is lined by trees along fence line with a track/fire break meandering approx. 10m from the fence line (inside the easement) but otherwise serviceable.

Northern run crosses through multiple properties with some vegetation growing into the track requiring clearing.

**Estimated 2 days work. \$15000**



## General Discussion (for noting)

### Vasse Bush Fire Brigade Station

*Raised by Peter Dawson*

Water issues – repairs to be looked into by the City of Busselton

**Moved: Peter Dawson**

**Seconded: Todd Johnson**

**CARRIED**

### Bush Fire Mitigation Vehicle

*Raised by Todd Johnson*

Vehicle to have magnetic City of Busselton signage  
City officers to look into budgets for signage

**Moved: Todd Johnson**

**Seconded: Ken Sue**

**CARRIED**

## 7 Next Meeting Date

The next meeting of the Bush Fire Advisory Committee will be held on Tuesday 10 September 2024

## 8 Closure

The Bush Fire Advisory Committee meeting closed at 6:49pm.