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BUSH FOREVER INFORMATION SHEET

NOMINATED ADDITIONAL BUSH FOREVER AREAS

BACKGROUND

Bush Forever released in December 2000 is an all of Government initiative aimed to retain and protect regionally significant bushland on the Swan Coastal Plain within the Perth Metropolitan Region.

Bush Forever fulfils the Governments commitment to preparing a strategic plan for the conservation of bushland on the Swan Coastal Plain portion of the Perth Metropolitan Region as identified in the *Urban Bushland Strategy* (Government of Western Australia, 1995) and will contribute significantly to achieving the core objectives of the 1996 National Strategy for the Conservation of Australia's Biological Diversity.

Bush Forever aims to protect over 51,000 hectares of regionally significant bushland within 287 sites across the metropolitan portion of the Swan Coastal Plain.

The draft of *Bush Forever, Perth's Bushplan*, was released for public comment in November 1998. During the public consultation period, between November 1998 and April 1999, over 2,000 submissions were received from landowners, government departments, industry, community groups and interested individuals. Some of the submissions nominated additional naturally vegetated areas to be considered for inclusion in the final report while others requested the removal of naturally vegetated areas from *Bush Forever*.

THE ASSESSMENT PROCESS

Each area nominated for addition or deletion required assessment against the regionally significant bushland criteria and planning considerations that were used to select sites identified in *Perth's Bushplan*. The criteria and considerations as outlined in *Bush Forever* include:

Regionally Significant Bushland Criteria:

- Representation of ecological communities: representation of the range of ecological communities and the areas where these communities merge.
- Diversity: areas that have a high diversity of flora and/or fauna species or communities in close association.
- Rarity: areas containing communities or species that are rare, threatened or have a restricted distribution.
- Maintaining ecological systems or natural processes: maintenance of ecological processes or natural systems at a regional or national scale.
- Scientific or evolutionary importance: evidence of evolutionary processes either as fossilised material or as a relict species and areas containing unusual or important geomorphological or geological sites.

Areas of recognised scientific or educational interest as reference sites or as examples of important environmental processes at work.

- General criteria for the protection of wetlands, streamlines and estuarine fringing vegetation and coastal vegetation.
- Criteria not relevant to determining regional significance but which may be applied when evaluating areas having similar values: for example historic or landscape values.

Planning Considerations:

- Planning considerations: including assessment of existing land use zoning, existing development approvals, ownership, regional infrastructure requirements and extractive and mining industry requirements.
- Wider social and economic values: including financial resources of government were also taken into consideration.

While the majority of the areas proposed for deletion were assessed prior to the release of *Bush Forever*, many of the nominated additional areas still required assessment at the time *Bush Forever* was released.

The existence of the nominated additional areas is clearly outlined in the *Bush Forever* documentation that states:

Over 100 additional areas were nominated during the public submission period on draft Perth's Bushplan. Each nomination is being considered as part of an ongoing process. Only those areas listed below have so far been assessed as not suitable or appropriate for inclusion in Bush Forever. Other nominated areas will require further investigation in full consultation and agreement with the landowners and in the context of bushland and planning criteria. (Bush Forever Summary of Submissions report Appendix 6 – Section 1.7, pages 71-72).

A total of 109 areas were nominated for addition to *Bush Forever*. Prior to the release of *Bush Forever*, 36 of the nominated areas were assessed against the *Bush Forever* criteria and resulted in the following:

- 22 areas did not meet the criteria and were therefore excluded. These areas are listed in *Bush Forever* (Summary of Submissions report pages 71-72);
- 3 areas were already included as existing sites in draft *Perth's Bushplan*; and
- 11 areas were agreed to be included either as additions to existing sites or new sites and were included in Bush Forever.

Since the release of *Bush Forever* an assessment of the remaining 73 nominated areas against the *Bush Forever* criteria outlined above has been undertaken. The Bush Forever agencies have agreed that 17 of the nominated additional areas are likely to meet the *Bush Forever* criteria and comply with the planning considerations. A detailed investigation of these 17 areas is now required to confirm compliance with the *Bush Forever* criteria.

Of the 17 nominated areas requiring further consideration, 13 are extensions to existing *Bush Forever* sites and four are new areas. Twelve of the nominated areas are on Government owned land with five of the nominated areas containing land in private ownership.

The other 56 nominated areas were not considered to meet the *Bush Forever* regional significance criteria, were constrained by planning commitments, or were identified as being able to be protected through other planning and environmental mechanisms and will not be considered further through *Bush Forever*. The other mechanisms identified include:

- Areas containing a conservation category wetland or listed under the Environmental Protection (Swan Coastal Plain Lakes) Policy 1992 with little or no associated upland vegetation, will be protected by other State mechanisms through the planning and environmental approvals process.
- Areas containing a registered Aboriginal Site will be protected by the requirement of the Aboriginal Heritage Act 1972 through the planning and environmental approvals process.
- Areas containing vegetation from the eastern side of the Swan Coastal Plain will be protected by the agreed presumption against further clearing of these vegetation complexes, as outlined in *Bush Forever* (Volume 1, page xiv), applied through the planning and environmental approvals process.

The Environmental Protection Authority and the Western Australian Planning Commission endorsed the outcomes of the assessment process for the nominated additional areas at their respective meetings in May 2002.

A complete list of the 109 additional areas that were nominated through the public submission process is provided in the table along with the decision made during the assessment process.

The 17 areas that are being further considered are highlighted on the following table with their location and additional information provided on the enclosed map.

WHERE TO FROM HERE

Further consideration of the 17 nominated areas considered likely to meet the *Bush Forever* criteria is now required. This includes a detailed investigation of each area and liaison with the landowner/s. It is important to note that the nominated areas can only be included in *Bush Forever* if they meet the regional significance criteria and landowner agreement has been reached.

The landowners within the remaining nominated areas have recently been notified and the detailed assessments are currently being undertaken. The timeframe for completing the assessment process of these 17 areas will be dependent on reaching resolution with the affected landowners. It is anticipated that resolution on the majority of these additional areas will be reached before the end of the year.

To strategically oversee the implementation of *Bush Forever* and the assessment of the remaining 17 nominated additional areas, a multi-stakeholder advisory group, the Bush Forever Advisory Group, is being established.

FURTHER INFORMATION

For further information regarding the nominated additional *Bush Forever* areas or any *Bush Forever* matters, please contact:

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NOTES TO ACCOMPANY TABLE

General

- The shaded areas are the 17 areas that are to be considered further.

Column 1: Nominated Additional Area Identification Number

- Some nominated areas were divided into two sections 'a' and 'b' with part being assessed prior to the release of *Bush Forever* and the remainder assessed post release of *Bush Forever*.

Column 2: Name of Nominated Additional Area

- The names of the nominated additional areas were selected to best describe the area and are not necessarily the name provided in the submissions.

Column 3: Summary of assessment process outcomes

- CCW: Conservation Category Wetland
- EPA: Environmental Protection Authority
- EPP: Environmental Protection Policy
- POS: Public Open Space
- P&R: Parks and Recreation
- SCP: Swan Coastal Plain
- TEC: Threatened Ecological Community
- EPBC Act: Environment Protection and Biodiversity Conservation Act 1999
- Protected by eastern side SCP presumption against clearing - Protected by the agreed presumption against clearing of vegetation complexes on the eastern side of the Swan Coastal Plain

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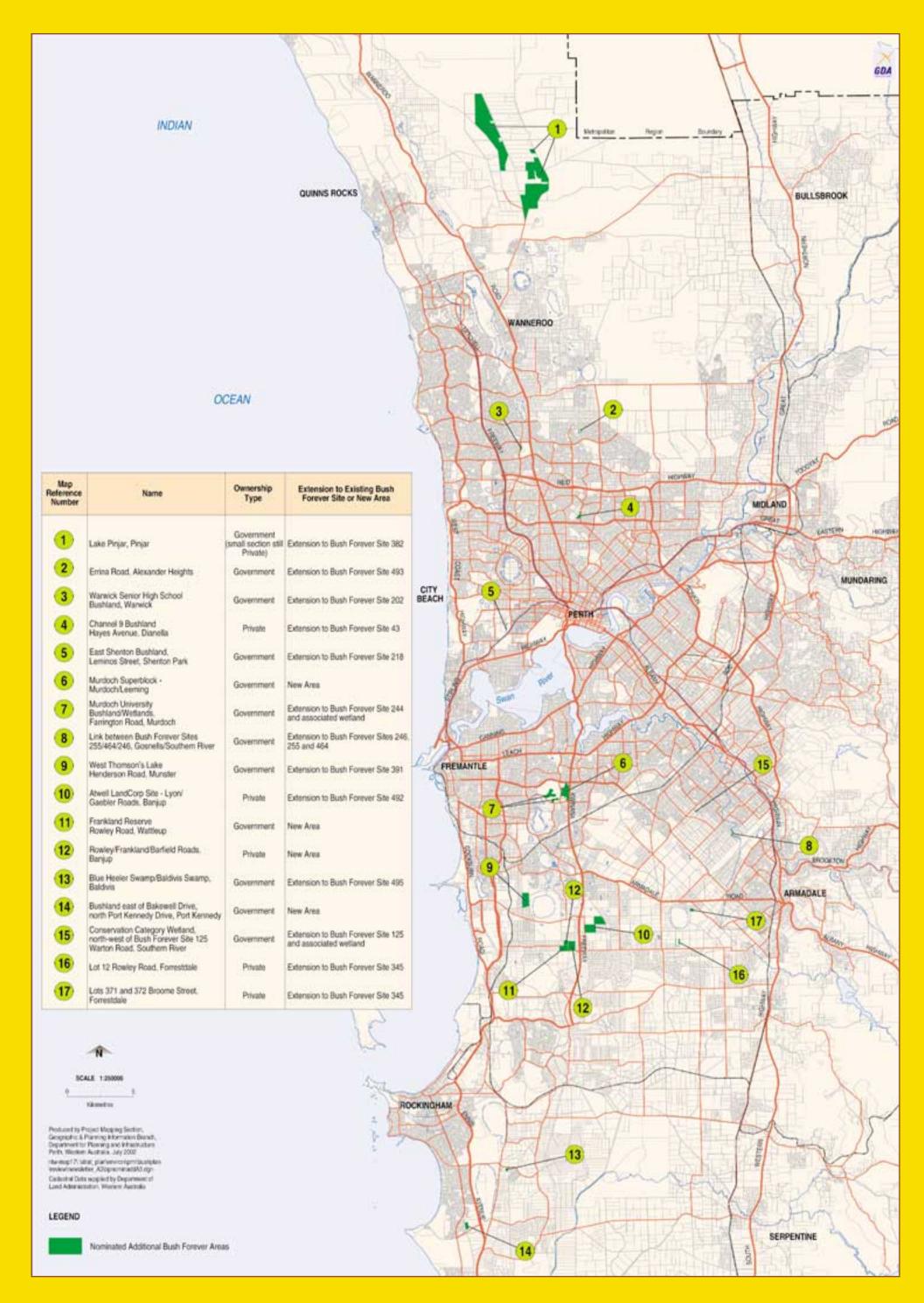


Table: Nominated Additional Bush Forever Areas

| No. | Name of Nominated Area | Outcome of Assessment Process |
|-----|--|--|
| 1 | Cliffs Freshwater Bay, Peppermint Grove | Already included in draft Perth's Bushplan |
| 2 | Point Waylen, Attadale | Already included in draft Perth's Bushplan |
| 3 | Bushland corner of Mundijong and Duckpond Rds, Baldivis | Already included in draft Perth's Bushplan |
| 4 | Additions to Whiteman Park, link between Bush Forever sites 304 & 196, Cullacabardee | Included in Bush Forever |
| 5 | Addition to Bush Forever site 435 (Lots 792 & 4091), Munster | Included in Bush Forever |
| 6 | Folly Pool north, Baldivis | Included in Bush Forever |
| 7 | Lot 10 Flynn Drive, Neerabup | Included in Bush Forever |
| 8 | Leda east - Lots 30, 38, 1278 Wellard Rd, Lot 38 Millar Rd, Loc 1724 & Vacant Crown Land, Wellard | Included in Bush Forever |
| 9a | Errina Road Bushland, Alexander Heights - Lot 609 | Included in Bush Forever |
| 9b | Errina Road, Alexander Heights | Investigate further - likely to contain regionally significant bushland |
| 10a | South Tamworth Hill Bushland and wetlands - Crown Reserve and Water Corp. land | Included in Bush Forever |
| 10b | Tamworth Hill bushland, Baldivis - Lots 330 & 336 Eighty Rd, Baldivis. | Not included, wetland on Lot 330 already protected as CCW, development zoning and subdivision approvals already in place |
| 11a | Atwell LandCorp site - Lyon/Gaebler Woodland, Lot 204 Lyon Rd | Included in Bush Forever |
| 11b | Atwell LandCorp Site - Lyon /Gaebler Roads Banjup | Investigate further - likely to contain regionally significant bushland |
| 12a | Lots to north of east wing of Bush Forever site 390, Government land to east of Lot 139 Jandakot Rd. | Included in Bush Forever |
| 12b | Lots to north of east wing of Bush Forever site 390, Jandakot Rd, Banjup Lot 138 Jandakot Rd. | Not regionally significant bushland |
| 13a | Lot 795 Anketell Rd & lot/s to east - Lot 795 | Included in Bush Forever |
| 13b | Lot 795 Anketell Rd & lot/s to east, Oakford. Part Area 1 - eastern lot/s. Part Area 2 - Lot 795 Anketell Rd. | Not regionally significant bushland |
| 14a | Blue Heeler Swamp/ Baldivis Swamp - Lot 509, eastern part | Included in Bush Forever |
| 14b | Blue Heeler Swamp/Baldivis Swamp, Baldivis | Investigate further - likely to contain regionally significant bushland |
| 15 | Lake Pinjar, Pinjar | Investigate further, extends Site 382 to proposed P&R boundary |
| 16 | Warwick Senior High School bushland, Warwick | Investigate further - likely to contain regionally significant bushland |
| 17 | Channel 9 bushland Hayes Ave Dianella | Investigate further - likely to contain regionally significant bushland |
| 18 | East Shenton bushland, Leminos St, Shenton Park | Investigate further - likely to contain regionally significant bushland |
| 19 | Murdoch superblock - Murdoch/Leeming | Investigate further - likely to contain regionally significant bushland |
| 20 | Lots 371 and 372 Broome St, Forrestdale | Investigate further - likely to contain regionally significant bushland, extension to Bush Forever site 345 |
| 21 | Link between Bush Forever sites 255/464/246, | Investigate further - likely to contain regionally significant bushland Gosnells/Southern River and zoned P&R |
| 22 | Lot 12 Rowley Rd, Forrestdale | Investigate further - likely to contain regionally significant bushland, extension to Bush Forever site 345 |
| 23 | Conservation Category Wetland, north-west of Bush Forever | Investigate further - extension to BF Site 125, already set aside as POS |
| | site 125, Warton Road Southern River | , , |
| 24 | Bushland east of Bakewell Drive, north Port Kennedy Drive, Port Kennedy | Investigate further - likely to contain internationally significant wetlands |
| 25 | Murdoch University bushland/wetlands Farrington Murdoch | Investigate further - likely to contain regionally significant bushland |
| 26 | West Thomson's Lake, Henderson Rd, Munster | Investigate further - likely to contain regionally significant bushland |
| 27 | Frankland Reserve, Rowley Rd Wattleup | Investigate further - potential land swap between the reserve and adjacent rural blocks |
| | Rowley/Frankland/Barfield Rds, Banjup | Investigate further - potential land swap with Frankland Reserve |
| 29 | Forrestfield Marshalling Yard wetland | Not included, already protected as CCW |
| 30 | Egerton wetland/bushland extending south from Bush Forever site 22, Ellenbrook | Not included, already protected as CCW |
| 31 | Twin Manjedal Swamp, southwest of corner of Bishop Rd & Soldiers Rd, Mundijong | Not included, protected by eastern side SCP presumption against clearing and already protected as CCW |
| 32 | Twin Bartram Swamps, Bartram Rd, Success | Not included, already protected as EPP Lakes |
| 33 | Crompton/Day Rd wetlands, East Rockingham | Not included, protected as TEC under EPBC Act 1999 and already protected as CCWs |
| 34 | Beenyup Swamp, Wicksteed Close, Baldivis | Not included, protected by eastern side SCP presumption against clearing and |
| 35 | Lander Swamp, Southern River | already protected as EPP Lake Not included, already protected as EPP Lake |
| 36 | Outridge Swamp, Outridge Rd, Baldivis | Not included, already protected as EPP Lake Not included, already protected as EPP Lake |
| 37 | Wetlands south-east of Kwinana Freeway/Rowley Road intersection, Wandi | Not included, already protected as CCW |
| 38 | Bollard Bulrush Swamp, Wellard | Not included, already protected as GOV Not included, already protected as EPP Lake |
| 39 | Bushland south of Eileen St, Gosnells | Not included, protected by eastern side SCP presumption against clearing |
| 40 | Yakine Swamp, Lake Yakine, corner Gnangara Road and Swan Road, Ellenbrook | Not included, protected by eastern side SCP presumption against clearing |
| 41 | All Lot 4 Mandurah Rd, Karnup | Not included, development zoning & approvals already in place |
| 42 | Spearwood Ridge, between Sicklemore Rd & Johnson Rd, Parmelia | Not included, development zoning already in place |
| 43 | Bushland bounded by Gaebler Rd, Barfield Rd, Russel Rd and Frankland Ave, Banjup (adjacent to and east of Bush Forever site 392) | Not included, development zoning already in place |
| 44 | All Lot 431 Oxley Road, Forrestdale | Not included, development zoning already in place |
| 45 | Bushland around Vines and Ellenbrook | Not included, development zoning already in place |
| 46 | Victoria Rd bushland (corner of Victoria Rd & Beringarra Ave), Malaga | Not included, wetland already protected as CCW, currently being assessed by the EPA |
| 47 | Lots 78 & 85 Bannister Rd, Canning Vale | Not included, development zoning already in place |
| 48 | Leeming Road –linkage east from Karel Ave/ Hope Rd intersection through to | Not included, development zoning already in place Not included, regional road reserve |
| | Ken Hurst Park, Leeming | |
| 49 | Bushland corner of Midland Rd & Sadler Dr (part of Bushmead Bushland), Helena Valley | Not included, protected by eastern side SCP presumption against clearing, core bushland areas already included in Bush Forever |
| 50 | South-east section of Intersection between Stock & Forest Rds, Bibra Lake | Not included, regional road reserve |
| 51 | North-east, north-west and south-west sections of intersection between Stock & Forest Roads, Hamilton Hill/ Coolbellup see Stock/Forest Rd, Coolbellup | Not included, regional road reserve |
| | | |

| 52 | Bushland/wetlands to the northeast of Bush Forever site 300, Maralla Rd, | Not included, although large area of bushland, is privately owned land with land |
|------------|---|--|
| 53 | Bullsbrook Long Swamp linked by an east-west transect through to Bush Forever site 269, | owner support for small portion only Not included, Long Swamp already protected as EPP Lake & by a Planning |
| | Hope Valley Rd, Hope Valley | Control Area, Alcoa land heavily constrained by previous planning commitments |
| 54 | Bushland within & adjacent to the Roe and Tonkin Hwy Interchange, Forrestfield. | Not included, wetlands already protected as CCWs, TEC & DRF likely to be present, regional road reserve |
| 55 | Blackadder Creek from Bush Forever site 306 extending to the Swan River, | Not included, protected by eastern side SCP presumption against clearing, |
| 50 | Viveash/ Midland/ Middle Swan/ Stratton | vegetated only in parts, some sections already protected under P&R zoning |
| 56 | Lower Kadina Brook floodplain, from Helena Valley Rd extending to the Helena River, Bellevue | Not included, protected by eastern side SCP presumption against clearing, vegetated only in parts |
| 57 | Helena River, from Bush Forever site 215 extending to the Swan River, | Not included, protected by eastern side SCP presumption against clearing, |
| 58 | Helena Valley/ Hazelmere Kadina Brook, from Bush Forever site 217 to Bush Forever site 213, | vegetated only in parts, some sections already protected under P&R zoning Not included, protected by eastern side SCP presumption against clearing, |
| | Gooseberry Hill | vegetated only in parts |
| 59 | Hilbert Road Wetlands/Wungong Brook northwest of Rowley Rd, Brookdale | Not included, protected by eastern side SCP presumption against clearing, vegetated only in parts, some sections already protected under P&R zoning |
| 60 | Crumpet Creek Reserves, bushland along Crumpet Creek, | Not included, protected by eastern side SCP presumption against clearing, |
| 61 | between Josephine Crescent and Bush Forever site 440, Forrestfield Secret Harbour Swales, S of Secret Harbour, to Mandurah Rd, Secret Harbour | vegetated only in parts, some sections already protected under P&R zoning. Not included, wetlands protected as TEC under EPBC Act 1999, development |
| 01 | George Harbour Gwales, G of George Harbour, to Imaridural Hd, George Harbour | zoning & approvals already in place |
| 62 | Bushland bounded by Sudlow, Phoenix & North Lake Rds, west of South Lake, Bibra Lake | Not included, currently being assessed by the EPA |
| 63 | Bushland corner of Northwood Drive & Reid Hwy (Cherrywood Av.), Dianella | Not included, development approvals already in place |
| 64 | 2 separate areas adjacent to Bush Forever site 386. Area 1 - Bushland south of | Not included, planning constraints - part Commonwealth land & part road reserve |
| | Snook Rd, within Perth Airport (and west of Tonkin Hwy). Area 2 - Bushland | |
| 65 | between Tonkin Hwy and Towie St, Cloverdale. Lot 608 Dixon Rd, Kalamunda | Not SCP vegetation |
| 66 | Marsh Rd Bushland, Armadale | Not SCP vegetation |
| 67 | Milyu Nature Reserve, South Perth | Estuarine, not bushland, already protected as a nature reserve |
| 68 | Unmade section of Reid Hwy between Bush Forever sites 203 & 204, Carine | Not regionally significant bushland |
| 69 70 | Bushland on corner of McDonald St & Lefroy Ave, Herne Hill Banksia Farm, Lot 87 Rochdale Rd, Mt Claremont | Not regionally significant bushland Not regionally significant bushland |
| 71 | Parts of Canning River foreshore not already identified in draft <i>Perth's Bushplan</i> | Not regionally significant bushland |
| 72 | Lots 2611 & 27 Scofield Road, Wattle Grove (parts not already identified | Not regionally significant bushland |
| | in draft <i>Perth's Bushplan</i>) | |
| 73 | West Manning Lake, between Cockburn Rd & Bush Forever site 247, Spearwood | Not regionally significant bushland |
| 74 75 | Gosnells Golf Course, Warton/Furly Rd Bushland, Canning Vale Wetland on Lots 112 & 113 Nicholson Road, Canning Vale | Not regionally significant bushland Not regionally significant bushland |
| 76 | West Lake Coogee, between Cockburn Rd & Bush Forever site 261, Munster | Not regionally significant bushland |
| 77 | Branch Circus wetlands, Success (western part of Hammond/Branch Circus | Not regionally significant bushland |
| 78 | wetland) Gil Chalwell Reserve, Boronia Rd, Banjup | Not regionally significant bushland |
| 79 | Marri Park Golf Course, Casuarina | Not regionally significant bushland |
| 80 | Connect Bush Forever sites 472/253/125/413/465 /340/464, Huntingdale/ | Not regionally significant bushland |
| 81 | Southern River Tramway from Cockburn to Mandurah – good sections of bushland already | Not regionally significant bushland |
| 82 | included in <i>Bush Forever</i> Lots 2 & 3 cnr Ranford Rd & Wright St. Forrestdale | Net a single single single seathers blood |
| 83 | Poletti Rd, Jandakot | Not regionally significant bushland Not regionally significant bushland |
| 84a | Gosnells bushland reserves – Osprey, Barson, Bottlebrush & Sherlock | Not regionally significant bushland |
| 84b | City of Gosnells bushland reserves. Part Area 1 - Hume Rd reserve, bushland | Not regionally significant bushland |
| | corner of Hume Rd & Cassidy Rd, Thornlie. Part Area 2 - Empire Way reserve, bushland on Warton Rd near corner with Spencer Rd, Thornlie. Part Area 3 - | |
| | Osprey. Part Area 4 - Barson. Part Area 5 - Bootlebrush. Part Area 6 - Sherlock | |
| 85 | Rocky Bay, Harvest Tce to Rule St, North Fremantle | Not regionally significant bushland |
| 86 | Rossmoyne/ Shelley foreshore Viers TAEE hydrogod opr Rettlebrych Dr. and Marley Dr. East, Kiers | Not regionally significant bushland |
| 87 88 | Kiara TAFE bushland, cnr Bottlebrush Dr and Morley Dr East, Kiara Lot 61 Beenyup Rd, Atwell | Not regionally significant bushland Not regionally significant bushland |
| 89 | Wetland on Sheffield Rd, Welshpool (Black Swamp) and wetland on unmade | Not regionally significant bushland |
| - | section of Tomah Road, Welshpool, both just west of railway line. | · · · |
| 90 | Coogee Swamp & Doogarch Cave, Carabooda Mabel & Jack Moore's Religious Grounds, Caversham | Not regionally significant bushland Not regionally significant bushland |
| 92 | Bushland between Parkway Rd & Kwinana Fwy, Bibra Lake (Switching Station) | Not regionally significant bushland Not regionally significant bushland |
| 93 | Wetland corner of Altone Rd & Beckworth Ave, Kiara | Not regionally significant bushland |
| 94 | Bushland adjacent to Brae Rd, High Wycombe (Brae Rd Reserves - Poison Gully) | Not regionally significant bushland |
| 95 | Bushland linking Bush Forever sites 392/393/268, Mandogalup | Not regionally significant bushland |
| 96 97 | Lot 439 Coyle Rd, Oldbury Foxton Drive north to Rowley Rd, Oakford | Not regionally significant bushland Not regionally significant bushland |
| 98 | Battersby Rd wetland, north-east of Bush Forever site 270, Anketell | Not regionally significant bushland |
| 99 | Mandogalup Swamp mid-south & adjacent. CCW to south, between Kwinana | Not regionally significant bushland |
| 100 | Freeway & Lyon Rd, Wandi Gaebler Rd wetland, Banjup | Not regionally significant bushland |
| 101 | Bushland between Glen Iris Country Club and Bush Forever site 388, Jandakot | Not regionally significant bushland |
| 102 | Eric Singleton Bird Sanctuary, King William St, Bayswater | Not regionally significant bushland |
| 103 | Hird Road Wetland, Success (eastern part of Hammond/Branch Circus Wetland) | Not regionally significant bushland |
| 104 | Shreeve Rd Wetland, Canning Vale Bushland near proposed extension to Tonkin Highway, Allen Rd, Gosnells | Not regionally significant bushland Not included, protected by eastern side SCP presumption against clearing |
| 105 106 | Lake Copulup, Success | Not included, protected by eastern side SCP presumption against clearing Not included, already protected as EPP lake |
| 107 | Wandoo Heights, Range Road, Red Hill | SCP vegetation outside Bush Forever study area |
| 108 109 | Rushton Road, Ellis Brook, Martin | SCP vegetation outside Bush Forever study area |
| | Serpentine-Jarrahdale Rifle Club, Linton St North, Karrakup | SCP vegetation outside Bush Forever study area |