

Lindum Vale

Native Vegetation Precinct Plan



September 2018

MAPS

Map 1	Area to which the NVPP applies	24
Map 2	Vegetation to be Retained and Removed	25
Map 3	Vegetation to be Retained and Removed - North West	26
Map 4	Vegetation to be Retained and Removed - North East	27
Map 5	Vegetation to be Retained and Removed - South East	28
Map 6	Vegetation to be Retained and Removed - South West	29

TABLES

Table 1	Land Included Within the Area to Which This NVPP Applies	6
Table 2	Assessment Pathway and Reason for the Assessment Pathway	7
Table 3	Native Vegetation to be Removed	8
Table 4	Information About Trees to be Removed	10
Table 5	Total Offset Requirements for NVPP Area	12
Table 6	Offset Requirements Divided Amongst Multiple Properties or Parties	12
Table 7	Native Vegetation to be Retained	13
Table 8	Information About Trees to be Retained	15
Table 9	Management Responsibilities and Actions	20

Contents

1.0	INTRODUCTION	4
1.1	Purpose of the NVPP	4
1.2	Vegetation Protection Measures to be Achieved	5
2.0	AREA TO WHICH THE NVPP APPLIES	6
3.0	NATIVE VEGETATION TO BE REMOVED	7
3.1	Assessment Pathway	7
3.2	Description of Native Vegetation to be Removed	7
4.0	NATIVE VEGETATION OFFSETS	12
4.1	Offset Requirement for Native Vegetation to be Removed	12
4.2	Offset Statement	12
5.0	NATIVE VEGETATION TO BE RETAINED	13
5.1	Description of Native Vegetation to be Retained	13
5.2	Management Responsibilities and Actions	20
6.0	CONDITIONS FOR REMOVAL OF NATIVE VEGETATION	22
7.0	REFERENCE DOCUMENTS	23
8.0	MAPS	24
9.0	APPENDICES	30
9.1	Open Space Plan	30
9.2	Native Vegetation Removal Report	31

1.0 INTRODUCTION

This is the Lindum Vale Native Vegetation Precinct Plan (NVPP) listed under the Schedule to Clause 52.16 of the Hume Planning Scheme. This NVPP includes the information required under Section 10 of Guidelines for the removal, destruction or lopping of native vegetation (Department of Environment, Land, Water and Planning, 2017) (Guidelines). The Guidelines state that an NVPP prepared for incorporation into the planning scheme must:

- Specify the purpose and objectives of the plan;
- Specify the area to which the NVPP applies;
- Map and describe the native vegetation that can be removed, destroyed or lopped;
- Map and describe the native vegetation to be retained;
- Set out the offset requirement, determined in accordance with the Guidelines;
- Specify management responsibilities and actions for native vegetation to be retained; and
- Provide an offset statement that includes evidence that an offset that meets offset requirements for the removal of native vegetation is available, and explains how it will be secured in accordance with the Guidelines if the NVPP is incorporated. This statement must also include procedures for how the offset will be secured if the responsibility is divided amongst multiple properties or parties.

The Guidelines also state that an NVPP must include mechanisms for tracking the removal of native vegetation and corresponding securing of offsets, to ensure that this occurs in accordance with the NVPP.

The removal, destruction or lopping of native vegetation in accordance with this NVPP, does not require a planning permit provided conditions and requirements specified in this NVPP are met.

If native vegetation is proposed to be removed, destroyed or lopped not in accordance with this NVPP, a planning permit to remove native vegetation is required under Clause 52.16 of the Hume Planning Scheme. In this circumstance, an application for a permit must comply with the application requirements specified in the Guidelines. An application to remove native vegetation not in accordance with this incorporated NVPP must be supported by current site information, as per Assessor's handbook – applications to remove, destroy or lop native vegetation (Assessor's handbook). For the purpose of this document, the term 'remove native vegetation' includes to destroy and to lop native vegetation.

1.1 Purpose of the NVPP

The purpose of the Lindum Vale NVPP is to:

- Summarise the biodiversity values of the site.
- Apply a holistic, landscape wide approach to retention and removal of native vegetation, within the Lindum Vale NVPP area as identified on Map 1.
- Ensure that areas set aside to protect native vegetation are managed to conserve ecological values in accordance with the Lindum Vale Precinct Structure Plan (PSP).
- Ensure that the removal, destruction or lopping of native vegetation, and the management of the native vegetation specified to be retained is consistent with conserving the ecological values of these areas and is in accordance with no net loss objective as set out in the Guidelines.
- Describe the offset requirements for any permitted removal, destruction or lopping of native vegetation as identified in this plan.
- Streamline the planning approvals process through a landscape approach to native vegetation protection and management.

1.2 Vegetation Protection Measures to be Achieved

The objectives of the Lindum Vale NVPP are to:

- Ensure there is no net loss to biodiversity as a result of the approved removal, destruction or lopping of native vegetation. This is achieved by applying the three step approach in accordance with Clause 12.01-2 Native vegetation management, Clause 52.16 and the Guidelines.
- Apply a landscape approach to the management of native vegetation within the NVPP area, in accordance with Clause 12.01-1 Protection of biodiversity.
- Manage native vegetation to be retained in accordance with obligations under the Catchment and Land Protection Act 1994.
- Ensure that areas set aside to protect native vegetation are managed to conserve biodiversity and other values in accordance with the Lindum Vale PSP.
- To protect and manage native vegetation shown as 'to be protected' including communities and species listed under the state Flora and Fauna Guarantee Act 1988 and ecological communities and species listed under the Environment Protection and Biodiversity Conservation Act 1999.
- To manage the native vegetation to be protected for conservation purposes and allow for passive recreation on the edge of habitat zones, where appropriate, without damaging native vegetation.
- To ensure that the Tree Protection Zones of trees within patches and scattered trees are protected in accordance with Australian Standard AS2009-4790.
- To protect and manage the habitat zones and scattered trees identified 'to be protected', as they provide existing habitat for indigenous fauna species, a functional link to habitat across the landscape, and provide a focus for revegetation activities.
- To retain the majority of indigenous trees within public open space.
- To maximise the ability of native vegetation to persist without human intervention through the use of integrated water management strategies.
- To enhance the environmental and landscape values of the area.
- To maintain and enhance the integrity of sites of environmental significance.
- To provide for the long term preservation of the flora and fauna and associated habitat of environmentally significant areas.

2.0 AREA TO WHICH THE NVPP APPLIES

The Lindum Vale NVPP applies to land within the NVPP area shown on Map 1.

Table 1 identifies the properties included within the area to which this NVPP applies. Property ID numbers in Map 2 correspond to those listed in Table 1.

The NVPP applies to 144 hectares of land located approximately 28 kilometres north of Melbourne's Central Business District. The PSP area is bound by Mickleham Road and green wedge land to the west, the Merrifield West PSP and Outer Metropolitan Ring (OMR) reservation to the north, the Mount Ridley Rural Living Zone (RLZ) to the east, Mount Ridley Road and the future Craigieburn West PSP area to the south.

The Lindum Vale PSP contains areas of Plains Grassy Woodland which are now very rare on the Victorian Volcanic Plains. Plains Grassy Woodland with intact understory are of very high conservation value due to their high species richness, the number of flora and fauna species now rare in the region, and because they support a wide range of faunal habitats.

The habitat zones and scattered trees included for retention within the precinct have been identified as containing significant remnant native vegetation and providing habitat for threatened flora and fauna. It is important that these areas are retained and managed to ensure that their biodiversity values and habitat links are protected and enhanced.

The Lindum Vale PSP precinct contains 16.59 hectares of native vegetation. Remnant vegetation includes the Plains Grassy Woodlands (Ecological Vegetation Class 55) which includes four patches (Habitat Zones 1, 2, 3 and 4) that have a relatively intact cover of understorey species rather than the presence of canopy trees alone. Past agricultural and farming practices including grazing domestic stock and cropping have resulted in some of the land becoming highly modified and significantly degraded. Despite these practices the area supports a range of ecological features including:

- 199 remnant trees of which 128 occur within remnant patches and 71 which occur as scattered trees.
- 156 large trees.
- Populations of Golden Sun Moth *Synemon plana* (critically endangered in Australia) and Austral Crane's-bill (vulnerable in Victoria).
- Contribution to surrounding ecological values by providing a degree of habitat continuity for more mobile fauna such as birds and bats.
- Headwater tributaries for the Malcolm Creek Catchment.

Table 1 Land included within the area to which this NVPP applies

PROPERTY ID NO.	PROPERTY ADDRESS	PROPERTY SPI NO.
1	2040 Mickleham Road, Mickleham 3064	1\TP947284
2	1960 Mickleham Road, Mickleham 3064	1\TP947278
3	1920 Mickleham Road, Mickleham 3064	1\TP839675
4	1990 Mickleham Road, Mickleham 3064	1\LP144228

3.0 NATIVE VEGETATION TO BE REMOVED

3.1 Assessment Pathway

The assessment pathway for native vegetation that can be removed (including the reason for the assessment pathway) is described in the *Native vegetation removal report VPA_2018_006* (Appendix 9.2) and Table 2.

Table 2 Assessment pathway and reason for the assessment pathway

ASSESSMENT PATHWAY	DETAILED ASSESSMENT PATHWAY
Extent including past and proposed	6.807 hectares
Extent of past removal	0.000 hectares
Extent of proposed removal	6.807 hectares
No. Large trees proposed to be removed	29 large trees
Location category	Location 2: The native vegetation is in an area mapped as an endangered Ecological Vegetation Class, Removal of less than 0.5 hectares of native vegetation in this location will not have a significant impact on any habitat for a rare or threatened species.

3.2 Description of Native Vegetation to be Removed

The following native vegetation can be removed, destroyed or lopped without a planning permit, subject to the requirements and conditions set out in this NVPP:

- Native vegetation described in Table 3 and Table 4 and shown in Map 2 to this NVPP.
- Native vegetation that does not qualify as a patch of native vegetation or a scattered tree.

For native vegetation that appears following approval of this NVPP, and all other native vegetation in the NVPP area that is not identified as 'to be retained', advice should be sought from the relevant responsible authority as to whether a permit is required for its removal, destruction or lopping.

Habitat zone and tree labels in Table 3 and Table 4 correspond to habitat zone and tree labels in Maps 3 – 6.

Table 3 Native Vegetation to be Removed

HABITAT ZONE	TYPE	BIOEVC	BIOEVC CONSERVATION STATUS	LARGE TREE(S)	CONDITION SCORE	EXTENT (HA)	SBV SCORE	HABITAT UNITS	OFFSET TYPE
3-15A	Patch	vvp_0055_61	Endangered	0	0.11	0.015	0.84	0.002	General
3-16A	Patch	vvp_0055_61	Endangered	0	0.11	0.033	0.798	0.005	General
2-17A	Patch	vvp_0055_61	Endangered	0	0.22	0.871	0.39	0.2	General
2-18A	Patch	vvp_0055_61	Endangered	0	0.45	0.226	0.67	0.128	General
1-2A	Patch	vvp_0055_61	Endangered	0	0.35	0.033	0.67	0.015	General
1-77T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.368	0.014	General
1-78T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.39	0.015	General
1-257T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.68	0.018	General
2-277T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.6	0.017	General
2-28T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.59	0.011	General
2-46T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.71	0.018	General
2-33T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.6	0.017	General
2-19A	Patch	vvp_0055_61	Endangered	3	0.36	1.973	0.579	0.841	General
2-19E	Patch	vvp_0055_61	Endangered	0	0.36	0.27	0.67	0.122	General
2-19C	Patch	vvp_0055_61	Endangered	0	0.36	0.272	0.612	0.118	General
1-1B	Patch	vvp_0055_61	Endangered	1	0.31	0.029	0.37	0.009	General
1-205T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.071	0.4	0.015	General
1-212T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.071	0.37	0.015	General
2-91T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.071	0.39	0.015	General
1-6B	Patch	vvp_0055_61	Endangered	1	0.35	0.024	0.71	0.011	General
2-4B	Patch	vvp_0055_61	Endangered	1	0.31	0.049	0.37	0.016	General
2-Feb	Patch	vvp_0055_61	Endangered	0	0.175	1.027	0.623	0.219	General
1-216T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.031	0.37	0.006	General
2-86T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.031	0.41	0.007	General
2-92T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.031	0.39	0.007	General
2-96T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.031	0.43	0.007	General
4-131T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.031	0.4	0.007	General

HABITAT ZONE	TYPE	BIOEVC	BIOEVC CONSERVATION STATUS	LARGE TREE(S)	CONDITION SCORE	EXTENT (HA)	SBV SCORE	HABITAT UNITS	OFFSET TYPE
3-153T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.031	0.84	0.008	General
3-159T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.031	0.84	0.008	General
3-162T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.031	0.84	0.005	General
3-163T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.031	0.84	0.006	General
3-165T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.031	0.84	0.008	General
3-177T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.031	0.84	0.008	General
3-178T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.031	0.84	0.002	General
3-179T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.031	0.84	0	General
3-193T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.031	0.84	0.008	General
1-221T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.031	0.4	0.007	General
1-232T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.031	0.38	0.006	General
3-180T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.84	0.019	General
3-187T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.84	0.019	General
2-21T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.502	0.016	General
1-199T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.62	0.017	General
2-276T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.59	0.017	General
1-57T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.63	0.017	General
2-23T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.071	0.37	0.015	General
1-72T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.4	0.015	General
2-29T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.59	0.011	General
1-54T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.667	0.018	General
1-210T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.37	0.014	General
2-47T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.071	0.6	0.017	General
2-119T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.07	0.585	0.017	General

Note: SBV = Strategic Biodiversity Value Score.

Table 4 Information about trees to be removed

TREE NO.	TYPE AND SIZE	SCIENTIFIC NAME	COMMON NAME	DBH (CM)
21	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	40*
23	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	40*
28	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	130
29	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	40*
33	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	114
46	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	130
47	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	192
54	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	40*
57	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	40*
72	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	40*
77	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	94
78	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	93
86	SST	<i>Eucalyptus microcarpa</i>	Grey Box	79
91	LST	<i>Eucalyptus microcarpa</i>	Grey Box	112
92	SST	<i>Eucalyptus microcarpa</i>	Grey Box	75
96	SST	<i>Eucalyptus microcarpa</i>	Grey Box	76
119	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	40*
131	SST	<i>Eucalyptus camaldulensis</i>	River Red Gum	38
153	SST	<i>Eucalyptus camaldulensis</i>	River Red Gum	13
159	SST	<i>Eucalyptus camaldulensis</i>	River Red Gum	21
162	SST	<i>Eucalyptus microcarpa</i>	Grey Box	38
163	SST	<i>Eucalyptus microcarpa</i>	Grey Box	24
165	SST	<i>Eucalyptus microcarpa</i>	Grey Box	48

TREE NO.	TYPE AND SIZE	SCIENTIFIC NAME	COMMON NAME	DBH (CM)
177	SST	<i>Eucalyptus microcarpa</i>	Grey Box	38
178	SST	<i>Eucalyptus camaldulensis</i>	River Red Gum	33
179	SST	<i>Eucalyptus camaldulensis</i>	River Red Gum	17
180	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	40*
187	LST	<i>Eucalyptus</i> sp.	Gum Tree	40*
193	SST	<i>Eucalyptus camaldulensis</i>	River Red Gum	18
199	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	40*
205	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	90
210	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	40*
212	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	91
216	SST	<i>Eucalyptus camaldulensis</i>	River Red Gum	79
221	SST	<i>Eucalyptus camaldulensis</i>	River Red Gum	76
232	SST	<i>Eucalyptus camaldulensis</i>	River Red Gum	70
257	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	133
276	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	40*
277	LST	<i>Eucalyptus camaldulensis</i>	River Red Gum	114
53	LPT	<i>Eucalyptus camaldulensis</i>	River Red Gum	123
89	LPT	<i>Eucalyptus camaldulensis</i>	River Red Gum	143
209	LPT	<i>Eucalyptus microcarpa</i>	Grey Box	101

* This is a dead standing tree but is not exempt as it has a diameter of 40 centimetres or more at a height of 1.3 metres above ground level (See 52.17-7) (exact diameter not recorded but all assumed to be large).

Note: LPT = Large tree within a patch of native vegetation, LST = Large scattered tree, SST = Small scattered tree.

4.0 NATIVE VEGETATION OFFSETS

4.1 Offset Requirement for Native Vegetation to be Removed

The offset requirements for native vegetation that can be removed are described in the Native vegetation removal report (VPA_2018_006) and Table 5.

The offset requirements divided amongst multiple properties or parties are described in Table 6.

Table 5 Total offset requirements for NVPP area

General offset amount*	2.150 general habitat units
Vicinity	Port Phillip and Westernport Catchment Management Authority (CMA) or Hume City Council
Minimum strategic biodiversity value score	0.452
Large trees	29 large trees

* Species offsets are not applicable to this site.

Table 6 Offset requirements divided amongst multiple properties or parties

PROPERTY ID NO.	GENERAL OFFSET AMOUNT (GENERAL HABITAT UNITS)	VICINITY	MINIMUM SBV SCORE	LARGE TREES
1	0.211	Port Phillip and Westernport Catchment Management Authority (CMA) or Hume City Council	0.390	12
2	1.832	Port Phillip and Westernport Catchment Management Authority (CMA) or Hume City Council	0.447	15
3	0.100	Port Phillip and Westernport Catchment Management Authority (CMA) or Hume City Council	0.669	2
4	0.007	Port Phillip and Westernport Catchment Management Authority (CMA) or Hume City Council	0.320	0

Note: SBV = strategic biodiversity value score.

4.2 Offset Statement

4.2.1 Statement

The individual or organisation wanting to remove, lop or destroy the native vegetation identified for removal as part of the NVPP is responsible for ensuring that the required general and specific offsets have been secured before any permitted clearing starts. The provision of offsets must accord with the conditions and any permit notes specified on any permit granted, and the conditions and permit note in section 6 of this NVPP. The individual or organisation may deliver a first party offset or purchase a native vegetation credit from a third party. In both circumstances the offset must be located within the Port Phillip and Westernport Catchment Management Authority area or within Hume City Council municipal boundaries.

The Department of Environment, Land, Water and Planning (DELWP) confirmed on 6 July 2018 that there are roughly 30 general habitat units listed on the native vegetation credit register as available for trading or allocation. One site in Port Phillip and Western Port has 5.074 general habitat units available with a Strategic Biodiversity Value (SBV) over 0.452 and 700 trees. This confirms that the offsets required for the removal of native vegetation in the Lindum Vale precinct are currently available for trading or allocation. To date, these offsets have not been secured. It will be the responsibility of any party wishing to remove, lop or destroy the native vegetation to secure the required offset at the appropriate time.

4.2.2 Collection of payments

Any offset costs are to be paid by the individual or organisation wanting to remove, lop or destroy the native vegetation identified for removal as part of the NVPP.

5.0 NATIVE VEGETATION TO BE RETAINED

5.1 Description of Native Vegetation to be Retained

The native vegetation to be retained is described in Table 7 and Table 8, and shown in Map 2 to this NVPP.

Habitat zone and tree labels in Table 7 and Table 8 correspond to habitat zone and tree labels shown in Maps 3 - 6.

Native vegetation identified in this NVPP as 'to be retained' has been identified following a strategic approach to retaining native vegetation with greater biodiversity, arboricultural, landscape or other value. Any future removal of native vegetation which has been identified as 'to be retained' may undermine the strategic approach adopted for the preparation of this NVPP.

Table 7 Native vegetation to be retained

HABITAT ZONE	TYPE	BIOEVC CODE	BIOEVC CONSERVATION STATUS	LARGE TREE(S)	CONDITION SCORE	SBV SCORE
1-1A	Patch	vvp_0055_61	Endangered	2	0.31	0.37
1-5A	Patch	vvp_0055_61	Endangered	22	0.35	0.633
1-9A	Patch	vvp_0055_61	Endangered	3	0.31	0.68
1-10A	Patch	vvp_0055_61	Endangered	4	0.31	0.456
1-11A	Patch	vvp_0055_61	Endangered	4	0.35	0.68
1-12A	Patch	vvp_0055_61	Endangered	3	0.35	0.413
1-13A	Patch	vvp_0055_61	Endangered	2	0.35	0.39
2-3A	Patch	vvp_0055_61	Endangered	3	0.31	0.41
2-4A	Patch	vvp_0055_61	Endangered	1	0.31	0.37
2-5A	Patch	vvp_0055_61	Endangered	5	0.35	0.589
2-6A	Patch	vvp_0055_61	Endangered	8	0.35	0.621
2-8A	Patch	vvp_0055_61	Endangered	9	0.35	0.427
2-7A	Patch	vvp_0055_61	Endangered	3	0.35	0.702
2-18B	Patch	vvp_0055_61	Endangered	3	0.45	0.64
1-6A	Patch	vvp_0055_61	Endangered	1	0.35	0.71
1-7A	Patch	vvp_0055_61	Endangered	1	0.35	0.709
1-2B	Patch	vvp_0055_61	Endangered	14	0.175	0.529
1-2C	Patch	vvp_0055_61	Endangered	5	0.175	0.67
3-152T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.84
2-25T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.37
2-26T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.43
2-19D	Patch	vvp_0055_61	Endangered	1	0.36	0.594
2-36T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.604
1-55T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.675

HABITAT ZONE	TYPE	BIOEVC CODE	BIOEVC CONSERVATION STATUS	LARGE TREE(S)	CONDITION SCORE	SBV SCORE
1-56T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.419
1-68T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.4
1-203T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.4
1-73T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.4
1-204T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.4
1-74T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.37
1-75T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.37
1-206T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.375
1-211T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.37
1-213T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.37
1-214T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.37
1-215T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.37
1-217T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.38
1-219T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.4
2-90T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.37
1-233T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.67
2-109T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.391
2-110T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.43
2-111T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.41
2-112T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.43
1-243T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.67
2-113T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.43
2-19B	Patch	vvp_0055_61	Endangered	11	0.36	0.636
2-85T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.41
1-220T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.4
2-98T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.39
1-76T	Scattered Tree	vvp_0055_61	Endangered	0	0.2	0.37
2-27T	Scattered Tree	vvp_0055_61	Endangered	1	0.2	0.37

Note: SBV = Strategic Biodiversity Value score.

Table 8 Information about trees to be retained

HABITAT ZONE	TYPE	BIOEVC CODE	BIOEVC CONSERVATION STATUS	LARGE TREE(S)
1	LPT	Eucalyptus camaldulensis	River Red Gum	141
2	LPT	Eucalyptus camaldulensis	River Red Gum	103
3	LPT	Eucalyptus camaldulensis	River Red Gum	106
4	LPT	Eucalyptus camaldulensis	River Red Gum	106
5	LPT	Eucalyptus camaldulensis	River Red Gum	129
6	LPT	Eucalyptus camaldulensis	River Red Gum	126
7	LPT	Eucalyptus camaldulensis	River Red Gum	131
8	LPT	Eucalyptus camaldulensis	River Red Gum	107
10	LPT	Eucalyptus camaldulensis	River Red Gum	113
11	LPT	Eucalyptus camaldulensis	River Red Gum	141
12	LPT	Eucalyptus camaldulensis	River Red Gum	134
13	LPT	Eucalyptus camaldulensis	River Red Gum	138
14	LPT	Eucalyptus camaldulensis	River Red Gum	40*
15	LPT	Eucalyptus camaldulensis	River Red Gum	40*
17	LPT	Eucalyptus camaldulensis	River Red Gum	40*
19	LPT	Eucalyptus camaldulensis	River Red Gum	126
20	LPT	Eucalyptus camaldulensis	River Red Gum	116
25	LST	Eucalyptus camaldulensis	River Red Gum	116
27	LST	Eucalyptus camaldulensis	River Red Gum	114
26	LST	Eucalyptus camaldulensis	River Red Gum	111
30	LPT	Eucalyptus camaldulensis	River Red Gum	91
31	LPT	Eucalyptus camaldulensis	River Red Gum	82
32	LPT	Eucalyptus camaldulensis	River Red Gum	100
34	LPT	Eucalyptus camaldulensis	River Red Gum	120
35	LPT	Eucalyptus camaldulensis	River Red Gum	112
36	LST	Eucalyptus camaldulensis	River Red Gum	112
37	LPT	Eucalyptus camaldulensis	River Red Gum	140
38	LPT	Eucalyptus camaldulensis	River Red Gum	108
39	LPT	Eucalyptus camaldulensis	River Red Gum	84
40	LPT	Eucalyptus camaldulensis	River Red Gum	120
41	LPT	Eucalyptus camaldulensis	River Red Gum	120

HABITAT ZONE	TYPE	BIOEVC CODE	BIOEVC CONSERVATION STATUS	LARGE TREE(S)
42	LPT	Eucalyptus camaldulensis	River Red Gum	114
43	LPT	Eucalyptus camaldulensis	River Red Gum	102
44	LPT	Eucalyptus camaldulensis	River Red Gum	125
49	LPT	Eucalyptus camaldulensis	River Red Gum	91
50	LPT	Eucalyptus camaldulensis	River Red Gum	107
51	LPT	Eucalyptus camaldulensis	River Red Gum	100
52	LPT	Eucalyptus camaldulensis	River Red Gum	132
55	LST	Eucalyptus camaldulensis	River Red Gum	92
56	LST	Eucalyptus camaldulensis	River Red Gum	114
58	LPT	Eucalyptus camaldulensis	River Red Gum	121
59	LPT	Eucalyptus camaldulensis	River Red Gum	114
60	LPT	Eucalyptus camaldulensis	River Red Gum	95
61	LPT	Eucalyptus camaldulensis	River Red Gum	90
62	LPT	Eucalyptus camaldulensis	River Red Gum	104
63	LPT	Eucalyptus camaldulensis	River Red Gum	89
64	LPT	Eucalyptus camaldulensis	River Red Gum	120
65	LPT	Eucalyptus camaldulensis	River Red Gum	134
66	LPT	Eucalyptus camaldulensis	River Red Gum	96
67	LPT	Eucalyptus camaldulensis	River Red Gum	132
68	LST	Eucalyptus camaldulensis	River Red Gum	121
69	LPT	Eucalyptus camaldulensis	River Red Gum	85
70	LPT	Eucalyptus camaldulensis	River Red Gum	108
71	LPT	Eucalyptus camaldulensis	River Red Gum	99
73	LST	Eucalyptus camaldulensis	River Red Gum	87
74	LST	Eucalyptus camaldulensis	River Red Gum	87
75	LST	Eucalyptus camaldulensis	River Red Gum	132
76	SST	Eucalyptus camaldulensis	River Red Gum	76
79	LPT	Eucalyptus camaldulensis	River Red Gum	90
82	LPT	Eucalyptus camaldulensis	River Red Gum	148
83	LPT	Eucalyptus camaldulensis	River Red Gum	40*
84	LPT	Eucalyptus camaldulensis	River Red Gum	103

HABITAT ZONE	TYPE	BIOEVC CODE	BIOEVC CONSERVATION STATUS	LARGE TREE(S)
85	SST	Eucalyptus microcarpa	Grey Box	66
87	LPT	Eucalyptus camaldulensis	River Red Gum	94
90	LST	Eucalyptus camaldulensis	River Red Gum	143
93	LPT	Eucalyptus camaldulensis	River Red Gum	92
95	LPT	Eucalyptus microcarpa	Grey Box	92
97	LPT	Eucalyptus microcarpa	Grey Box	98
98	SST	Eucalyptus microcarpa	Grey Box	67
100	LPT	Eucalyptus camaldulensis	River Red Gum	114
101	LPT	Eucalyptus microcarpa	Grey Box	98
102	LPT	Eucalyptus camaldulensis	River Red Gum	114
103	LPT	Eucalyptus microcarpa	Grey Box	93
105	LPT	Eucalyptus microcarpa	Grey Box	121
106	LPT	Eucalyptus microcarpa	Grey Box	94
109	LST	Eucalyptus camaldulensis	River Red Gum	107
110	LST	Eucalyptus microcarpa	Grey Box	88
111	LST	Eucalyptus microcarpa	Grey Box	112
112	LST	Eucalyptus camaldulensis	River Red Gum	89
113	LST	Eucalyptus camaldulensis	River Red Gum	148
114	LPT	Eucalyptus camaldulensis	River Red Gum	113
118	LPT	Eucalyptus camaldulensis	River Red Gum	40*
152	LST	Eucalyptus camaldulensis	River Red Gum	107
203	LST	Eucalyptus camaldulensis	River Red Gum	85
204	LST	Eucalyptus camaldulensis	River Red Gum	106
206	LST	Eucalyptus camaldulensis	River Red Gum	111
207	LPT	Eucalyptus camaldulensis	River Red Gum	100
208	LPT	Eucalyptus camaldulensis	River Red Gum	119
211	LST	Eucalyptus camaldulensis	River Red Gum	112
213	LST	Eucalyptus camaldulensis	River Red Gum	104
214	LST	Eucalyptus camaldulensis	River Red Gum	100
215	LST	Eucalyptus camaldulensis	River Red Gum	115
217	LST	Eucalyptus camaldulensis	River Red Gum	116

HABITAT ZONE	TYPE	BIOEVC CODE	BIOEVC CONSERVATION STATUS	LARGE TREE(S)
219	LST	Eucalyptus camaldulensis	River Red Gum	82
220	SST	Eucalyptus camaldulensis	River Red Gum	25
222	LPT	Eucalyptus camaldulensis	River Red Gum	102
223	LPT	Eucalyptus camaldulensis	River Red Gum	107
224	LPT	Eucalyptus camaldulensis	River Red Gum	80
226	LPT	Eucalyptus camaldulensis	River Red Gum	111
227	LPT	Eucalyptus camaldulensis	River Red Gum	96
228	LPT	Eucalyptus camaldulensis	River Red Gum	105
229	LPT	Eucalyptus camaldulensis	River Red Gum	93
231	LPT	Eucalyptus camaldulensis	River Red Gum	100
233	LST	Eucalyptus camaldulensis	River Red Gum	168
234	LPT	Eucalyptus camaldulensis	River Red Gum	111
235	LPT	Eucalyptus camaldulensis	River Red Gum	97
236	LPT	Eucalyptus camaldulensis	River Red Gum	104
237	LPT	Eucalyptus camaldulensis	River Red Gum	140
238	LPT	Eucalyptus camaldulensis	River Red Gum	115
239	LPT	Eucalyptus camaldulensis	River Red Gum	118
240	LPT	Eucalyptus camaldulensis	River Red Gum	98
241	LPT	Eucalyptus camaldulensis	River Red Gum	119
242	LPT	Eucalyptus camaldulensis	River Red Gum	110
243	LST	Eucalyptus camaldulensis	River Red Gum	120
244	LPT	Eucalyptus camaldulensis	River Red Gum	113
245	LPT	Eucalyptus camaldulensis	River Red Gum	96
246	LPT	Eucalyptus camaldulensis	River Red Gum	116
247	LPT	Eucalyptus camaldulensis	River Red Gum	109
248	LPT	Eucalyptus camaldulensis	River Red Gum	122
249	LPT	Eucalyptus camaldulensis	River Red Gum	97
250	LPT	Eucalyptus camaldulensis	River Red Gum	96
251	LPT	Eucalyptus camaldulensis	River Red Gum	122
252	LPT	Eucalyptus camaldulensis	River Red Gum	104
253	LPT	Eucalyptus camaldulensis	River Red Gum	126

HABITAT ZONE	TYPE	BIOEVC CODE	BIOEVC CONSERVATION STATUS	LARGE TREE(S)
255	LPT	Eucalyptus camaldulensis	River Red Gum	155
256	LPT	Eucalyptus camaldulensis	River Red Gum	40*
259	LPT	Eucalyptus camaldulensis	River Red Gum	103
260	LPT	Eucalyptus camaldulensis	River Red Gum	118
261	LPT	Eucalyptus camaldulensis	River Red Gum	115
262	LPT	Eucalyptus camaldulensis	River Red Gum	134
263	LPT	Eucalyptus camaldulensis	River Red Gum	97
264	LPT	Eucalyptus camaldulensis	River Red Gum	114
265	LPT	Eucalyptus camaldulensis	River Red Gum	100
266	LPT	Eucalyptus camaldulensis	River Red Gum	130
267	LPT	Eucalyptus camaldulensis	River Red Gum	124
268	LPT	Eucalyptus camaldulensis	River Red Gum	120
269	LPT	Eucalyptus camaldulensis	River Red Gum	105
270	LPT	Eucalyptus camaldulensis	River Red Gum	137
271	LPT	Eucalyptus camaldulensis	River Red Gum	120
272	LPT	Eucalyptus camaldulensis	River Red Gum	125
273	LPT	Eucalyptus camaldulensis	River Red Gum	84

* This is a dead standing tree but is not exempt as it has a diameter of 40 centimetres or more at a height of 1.3 metres above ground level (See 52.17-7) (exact diameter not recorded but all assumed to be large).

Note: LPT = Large tree within a patch of native vegetation, LST = Large scattered tree, SST = Small scattered tree.

5.2 Management Responsibilities and Actions

5.2.1 Native vegetation to be retained

Any vegetation offsets desired to be achieved within retained vegetation must meet the eligibility requirements of the Native Vegetation gain scoring manual. Specific management responsibilities and actions apply to areas of native vegetation to be retained that will also be protected as an on-site offset. These areas will be managed in accordance with the offset site management plan.

The table below details the responsibility, objectives and values of the native vegetation that is to be retained in local parks, the conservation reserve, drainage reserve and the retarding basins.

Of all the trees to be retained, seventeen are located outside the aforementioned locations (tree numbers 20, 25, 47, 55, 68, 73, 76, 85, 90, 91, 92, 98, 203, 204, 217, 219 and 243). These trees will be the responsibility of Hume City Council, where located in public land.

Trees 25 and 91 will be located on the future north south boulevard street; tree 217 will be located on the future east west boulevard street and tree 90 will be located on the local access street.

Trees 20, 47, 55, 68, 73, 76, 85, 92, 98, 203, 204, 219 and 243 should be located within the road reserve network and their retention is dependent on detailed design. These trees should be retained wherever possible for their landscape values, however, permits for their removal should take their location outside of open space into consideration.

Table 9 Management Responsibilities and Actions

PARK ID	ULTIMATE RESPONSIBILITY	OBJECTIVES	VALUES
CR-01	Hume City Council	Conservation Reserve	Native vegetation protection
LP-02	Hume City Council	Local Park	Largely unencumbered open space protecting a scattered tree.
LP-03	Hume City Council	Local Park	Largely unencumbered open space protecting retained trees.
LP-04	Hume City Council	Local Park	Largely unencumbered open space protecting retained trees.
LV-01	Hume City Council	Scattered tree	Retained tree within local park
LV-02	Hume City Council	Tree Reserve	Encumbered open space
LV-03	Hume City Council	Tree Reserve	Encumbered open space
LV-04	Hume City Council	Landscape Values	Encumbered open space
LV-05	Hume City Council	Tree Reserve	Encumbered open space
LV-06	Hume City Council	Tree Reserve	Encumbered open space
LV-07	Hume City Council	Tree Reserve	Encumbered open space
LV-08	Hume City Council	Canopy trees	Retained trees within local park
LV-09	Hume City Council	Scattered tree	Retained tree within local park
LV-10	Hume City Council	Scattered tree	Retained tree within local park

PARK ID	ULTIMATE RESPONSIBILITY	OBJECTIVES	VALUES
LV-11	Hume City Council	Scattered tree	Retained tree within local park
LV-12	Hume City Council	Scattered tree	Retained tree within local park
LV-13	Hume City Council	Canopy trees	Retained trees within local park
LV-14	Hume City Council	Scattered tree	Retained tree within local park
LV-15	Hume City Council	Tree Reserve	Encumbered open space includes shared pedestrian paths
LV-16	Hume City Council	Scattered tree	Retained tree within local park
LV-17	Hume City Council	Scattered tree	Retained tree within local park
LV-18	Hume City Council	Scattered tree	Retained tree within local park
LV-19	Hume City Council	Canopy trees	Retained trees within local park
LV-20	Hume City Council	Tree Reserve	Encumbered open space includes shared pedestrian paths
LV-21	Hume City Council	Tree Reserve	Encumbered open space
LV-22	Hume City Council	Tree Reserve	Encumbered open space
LV-23	Hume City Council	Tree Reserve	Encumbered open space includes shared pedestrian paths
LV-24	Hume City Council	Tree Reserve	Encumbered open space includes shared pedestrian paths
LV-25	Hume City Council	Tree Reserve	Encumbered open space
DR-01	Melbourne Water and Hume City Council	Drainage Reserve	Stormwater drainage and water quality treatment infrastructure. Encumbered open space.
RBWL-01	Hume City Council	Sediment Basin & Wetland	Stormwater drainage and water quality treatment infrastructure featuring scattered trees. Encumbered open space.
RBWL-02	Melbourne Water and Hume City Council	Sediment Basin & Wetland	Stormwater drainage and water quality treatment infrastructure featuring scattered trees. Encumbered open space.
RBWL-03	Hume City Council	Sediment Basin & Wetland	Stormwater drainage and water quality treatment infrastructure featuring scattered trees. Encumbered open space.

* Hume City Council will be responsible for maintaining trees located within DR-01 and RBWL-02.

See Appendix 9.1 Open Space for the identification and locations of parks, conservation reserve and the drainage reserve.

6.0 CONDITIONS FOR REMOVAL OF NATIVE VEGETATION

The native vegetation identified in Table 3, Table 4 and shown in Map 2 to this NVPP can be removed, destroyed or lopped without a planning permit as allowed under Clause 52.16, subject to the following conditions:

- a. The removal, destruction or lopping of native vegetation must be in accordance with this NVPP. Only the native vegetation which is identified for removal in this NVPP may be removed, destroyed or lopped. Native vegetation which is identified for removal in this NVPP can only be removed if the purpose of its removal is in accordance with the purpose of this NVPP.
- b. Prior to the removal of any native vegetation, a statement of intention to remove native vegetation must be provided to the satisfaction of the responsible authority. The statement must include:
 - I. The purpose of the native vegetation removal.
 - II. Evidence that an offset has been secured. The offset must meet the offset requirements set out in this NVPP and delivered in accordance with the requirements of Guidelines for the removal, destruction or lopping of native vegetation. Offset evidence can be:
 - A security agreement (signed by both parties) to the required standard for the offset site or sites, including a 10 year offset management plan.
 - An allocated credit extract from the Native Vegetation Credit Register.
- c. Prior to the removal of any native vegetation, or prior to the commencement of works, all native vegetation identified in this NVPP as to be retained must be protected by high visibility fencing, as follows:
 - Fencing around scattered trees and trees within patches of native vegetation must meet the minimum standards for a tree protection zone described in AS 4970-2009 Protection of trees on development sites or succeeding Australian Standard.
 - Fencing around patches of native vegetation must be erected at a minimum distance of 2 metres from the retained native vegetation.

Except with the written consent of the Responsible Authority, within the native vegetation protection areas,

- No vehicular or pedestrian access, trenching or soil excavation is to occur;
 - No storage or dumping of tools, equipment or waste is to occur; and
 - No entry and exit pits for underground services are to be constructed.
- d. Prior to felling of any tree which may be removed, the tree must be examined by a suitably qualified zoologist for the presence of fauna in hollows or external nests. Whenever possible tree removal should not occur during spring and early summer to avoid disturbing active nests. If native fauna species are located, they must be salvaged and relocated to the closest suitable vegetation, in consultation with DELWP and the Responsible Authority.
 - e. All indigenous trees permitted to be removed must be relocated into protected conservation areas within the NVPP or a nearby conservation reserve for inclusion as large logs, in consultation with DELWP and the Responsible Authority. These logs must be cut into a minimum of 1.5 metre lengths and placed into the conservation areas under the direction of a suitably qualified ecologist or Council environment officer, with the written consent of the Responsible Authority.
 - f. Any construction stockpiles, fill and machinery must be placed at least 30 metres away from areas supporting native vegetation and drainage lines, or to the satisfaction of the responsible authority.
 - g. Prior to the removal of vegetation the Responsible Authority and/or DELWP must be given an opportunity to salvage genetic material from flora species for use in nearby Public Reserves.
 - h. All earthworks must be undertaken in a manner that will minimise soil erosion and adhere to Construction Techniques for Sediment Pollution Control, EPA, 1991.
 - i. Water run-off must be designed to ensure that native vegetation to be retained is not compromised.

The following condition must be included on any subdivision permit:

- Prior to the [insert appropriate timeframe: the beginning of any works authorised by this permit / certification of the plan of subdivision / other timeframe as appropriate] a statement of intention must be provided to the satisfaction of the responsible authority. The statement must include:
 - o The purpose of the subdivision.
 - o Evidence that an offset has been secured. The offset must meet the offset requirements set out in this NVPP and delivered in accordance with the requirements of Guidelines for the removal, destruction or lopping of native vegetation. Offset evidence can be:
 - A security agreement (signed by both parties) to the required standard for the offset site or sites, including a 10 year offset management plan.
 - An allocated credit extract from the Native Vegetation Credit Register.

7.0 REFERENCE DOCUMENTS

AS 4970-2009 Protection of trees on development sites

Construction Techniques for Sediment Pollution Control, EPA, 1991

Guidelines for the removal, destruction or lopping of native vegetation, DELWP 2017

Lindum Vale Precinct Structure Plan, Victorian Planning Authority, 2018

Lindum Vale PSP 1202: Updated Biodiversity Assessment, Biosis 2018

Lindum Vale Tree Assessment and Arboricultural Report, Biosis 2014

Native vegetation gain scoring manual, Version 2 DELWP 2017

Visual tree assessment and written report location: Lindum Vale 1960 - 2

8.0 MAPS

BOLINDA

DARRAWEIT GUIM 10km

MACEDON RANGES

CLARKEFIELD

MITCHELL

7.5km

5km

BCS 23A BCS 23B BCS 23C BCS 23D

KALKALLO

DONNYBROOK

MICKLEHAM

BCS 26A BCS 26B

Lindum Vale

Mt Ridley Rd

WILDWOOD

Konagaderra Rd

YUROKE

OAKLANDS JUNCTION

Craigieburn Rd

CRAIGIEBURN

WOLLERT

WHITTLESEA

HUME

Somerton Rd

ROXBURGH PARK

SOMERTON

EPPING

BULLA

GREENVALE

MEADOW HEIGHTS

ATTWOOD

WESTMEADOWS

MELBOURNE AIRPORT

GLADSTONE PARK

JACANA

TULLAMARINE

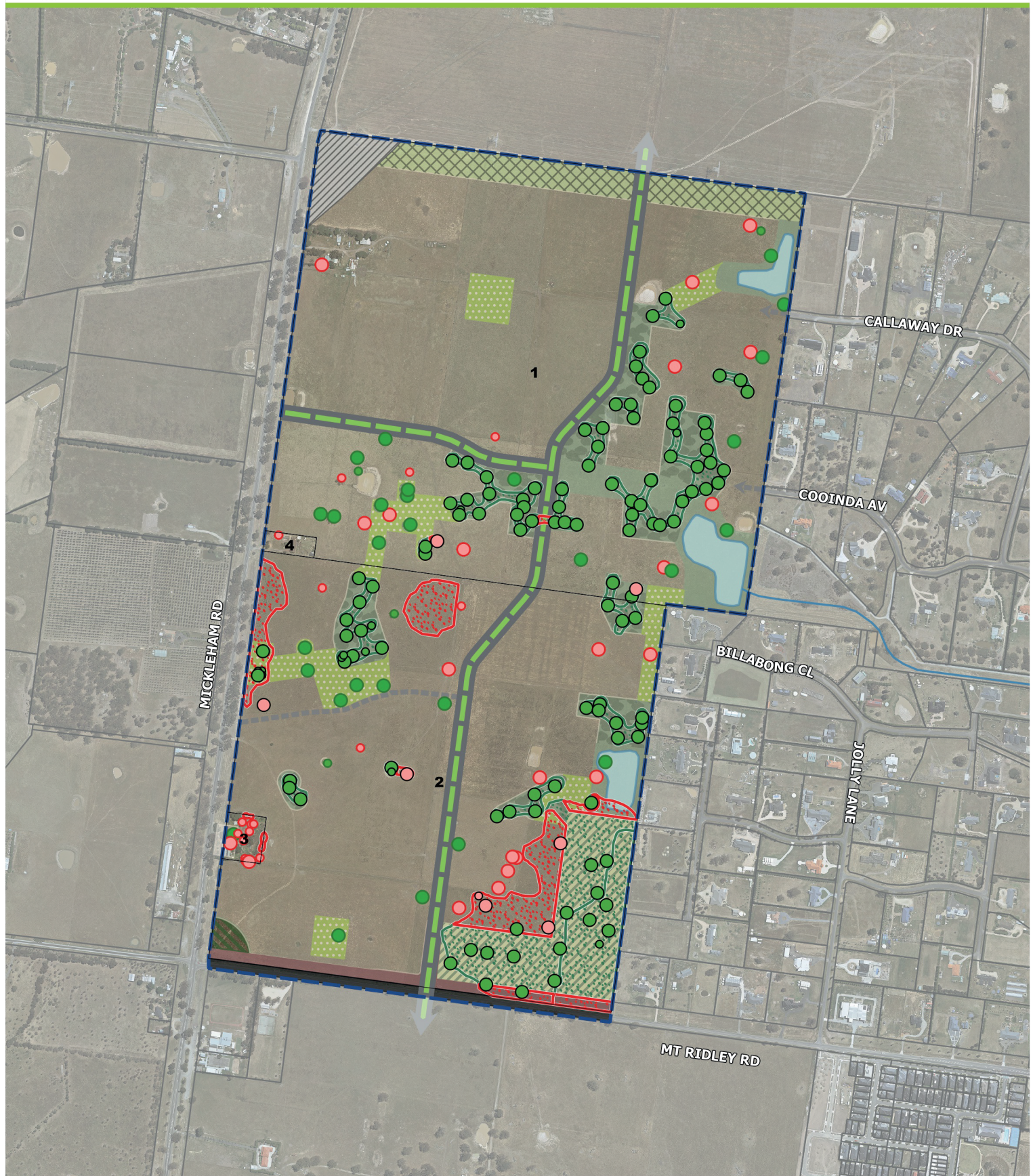
KEILOR

KEILOR NORTH

BRIMBANK

ORS LAKES

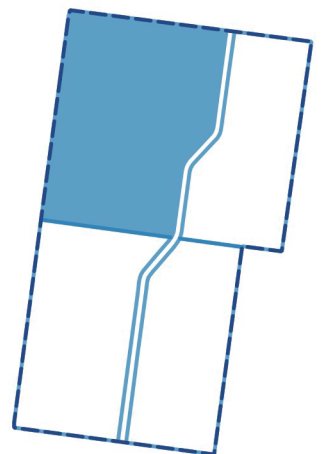
- precinct boundary
- local government area
- national park / state park
- public open space
- Biodiversity Conservation Strategy (BCS) areas
- waterbody
- creek
- urban growth boundary
- freeway



- | | | | |
|-----------------------------|-------------------------------|---|--|
| precinct boundary | conservation reserve | patches of native vegetation to be retained | patches of native vegetation to be removed |
| property boundaries | waterway & drainage reserve | retain - small tree within patch | remove - small tree within patch |
| waterway & drainage reserve | heritage reserve - aboriginal | retain - large tree within patch | remove - large tree within patch |
| | utilities easement | retain - small scattered tree | remove - small scattered tree |
| | local network park | retain - large scattered tree | remove - large scattered tree |
| | landscape values | | |
| | public acquisition overlay | | |



Site Context



precinct boundary

property boundaries

waterway & drainage reserve

conservation reserve

waterway & drainage reserve

heritage reserve - aboriginal

utilities easement

local network park

landscape values

patches of native vegetation to be retained

retain - small tree within patch

retain - large tree within patch

retain - small scattered tree

retain - large scattered tree

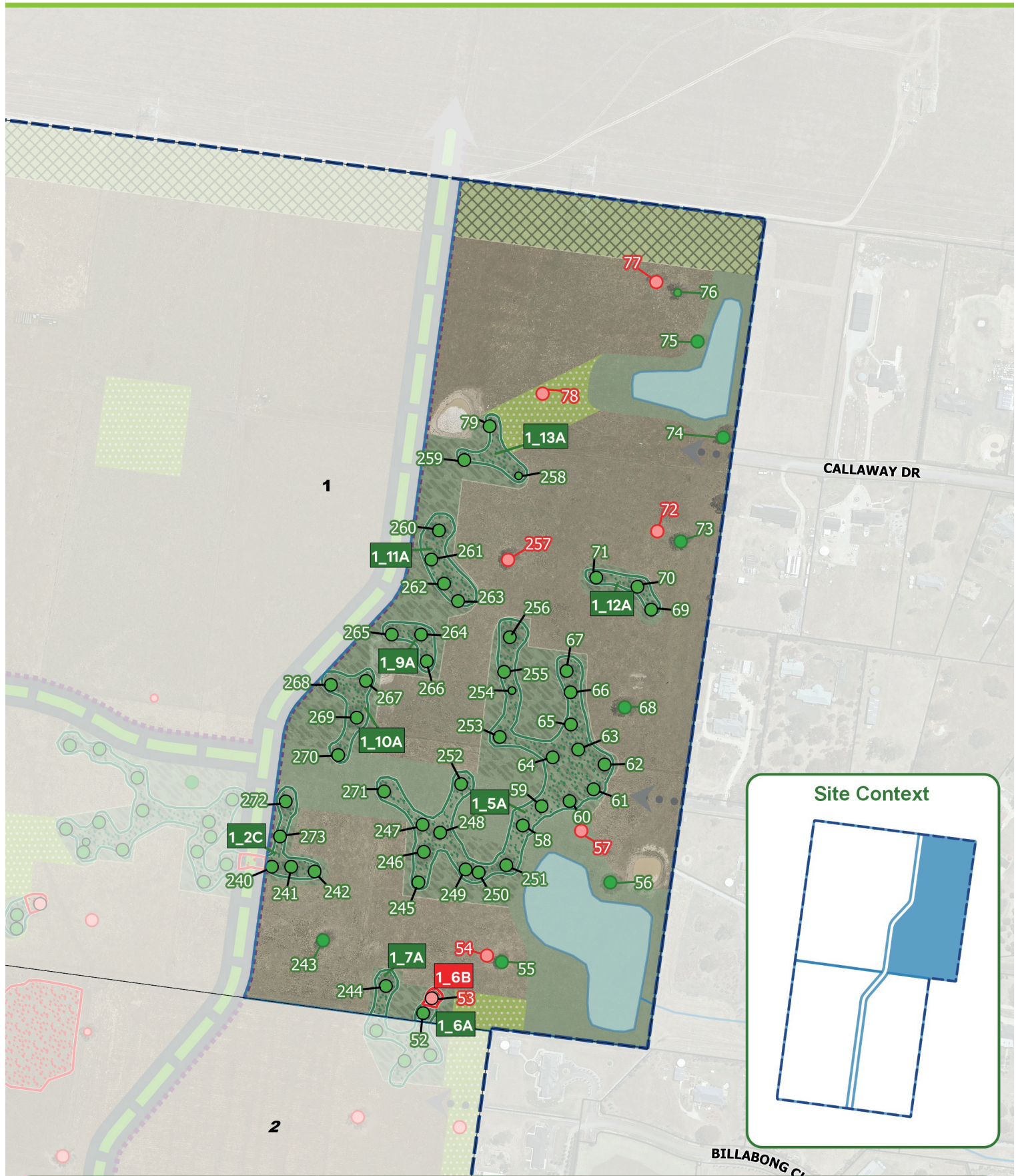
patches of native vegetation to be removed

remove - small tree within patch

remove - large tree within patch

remove - small scattered tree

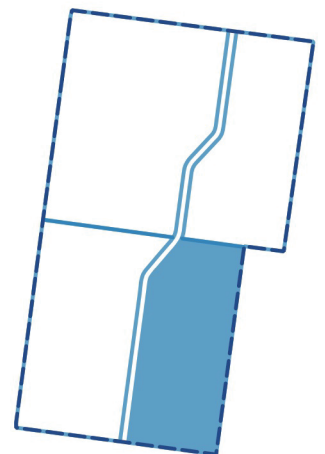
remove - large scattered tree



- | | | | |
|-----------------------------|-------------------------------|---|--|
| precinct boundary | conservation reserve | patches of native vegetation to be retained | patches of native vegetation to be removed |
| property boundaries | waterway & drainage reserve | retain - small tree within patch | remove - small tree within patch |
| waterway & drainage reserve | heritage reserve - aboriginal | retain - large tree within patch | remove - large tree within patch |
| | utilities easement | retain - small scattered tree | remove - small scattered tree |
| | local network park | retain - large scattered tree | remove - large scattered tree |
| | landscape values | | |



Site Context



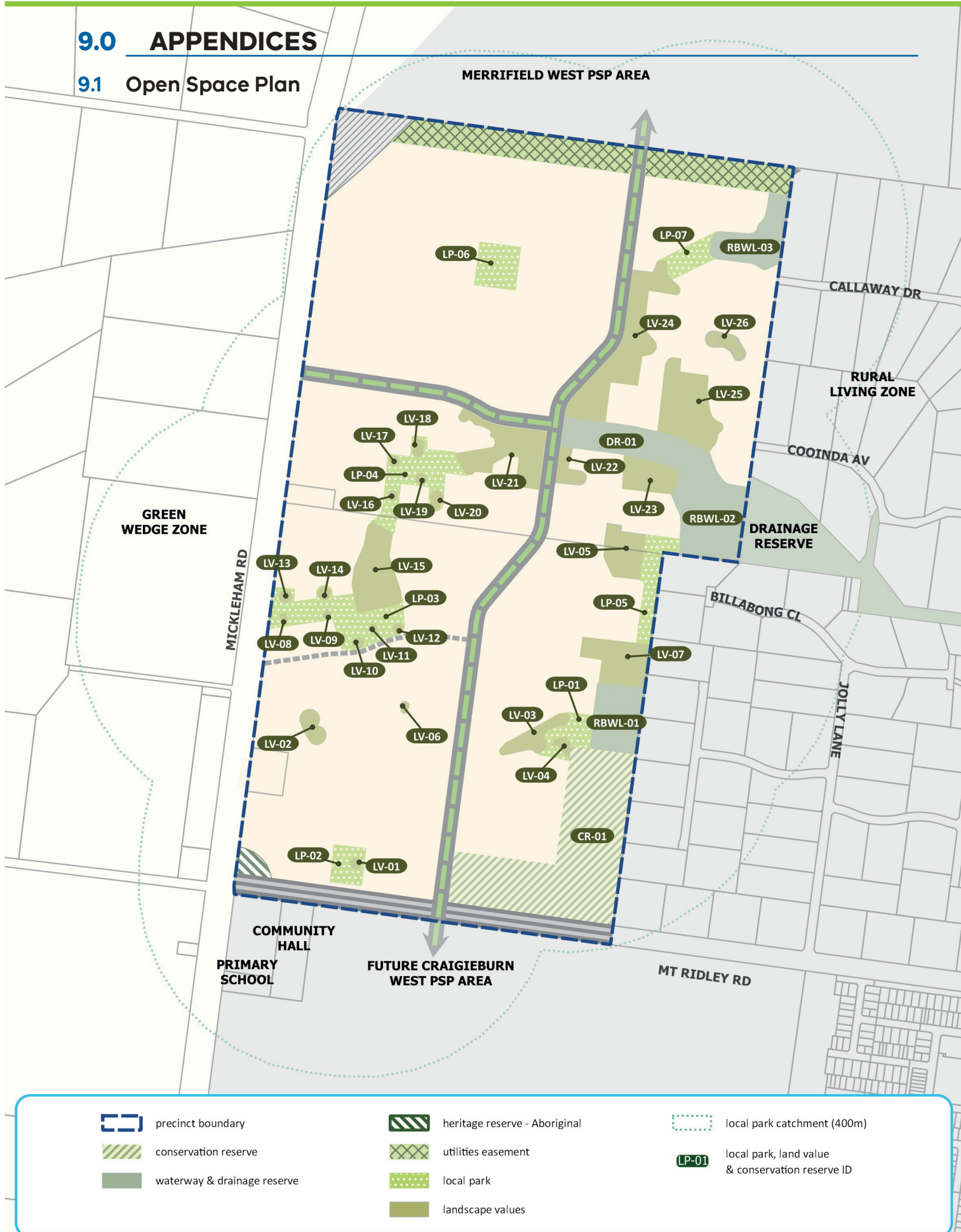
- | | | | |
|-----------------------------|-------------------------------|---|--|
| precinct boundary | conservation reserve | patches of native vegetation to be retained | patches of native vegetation to be removed |
| property boundaries | waterway & drainage reserve | retain - small tree within patch | remove - small tree within patch |
| waterway & drainage reserve | heritage reserve - aboriginal | retain - large tree within patch | remove - large tree within patch |
| | utilities easement | retain - small scattered tree | remove - small scattered tree |
| | local network park | retain - large scattered tree | remove - large scattered tree |
| | landscape values | | |



- | | | | |
|-----------------------------|-------------------------------|---|--|
| precinct boundary | conservation reserve | patches of native vegetation to be retained | patches of native vegetation to be removed |
| property boundaries | waterway & drainage reserve | retain - small tree within patch | remove - small tree within patch |
| waterway & drainage reserve | heritage reserve - aboriginal | retain - large tree within patch | remove - large tree within patch |
| | utilities easement | retain - small scattered tree | remove - small scattered tree |
| | local network park | retain - large scattered tree | remove - large scattered tree |
| | landscape values | | |

9.0 APPENDICES

9.1 Open Space Plan



9.2 Native Vegetation Removal Report

Please see PDF attachments following this NVPP document

