



# Native Vegetation Clearing Referral

Pink Lake Road Widening –  
ESHS to Eleven Mile Road

## Site Inspection Report

Prepared by:

Julie Waters – BEnvSc (Hons), Environmental Coordinator  
Katherine Walkerden– BSc, MEnvSc, Environmental Officer

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## Introduction

The Shire of Esperance (SOE) has proposed to clear 0.42 ha of native vegetation located within the Pink Lake Road and Longbottom Lane road reserves between SLK 2.62 and 4.20 Pink Lake Road (Main Roads, 2024) for the purposes of widening road shoulders and improved sight distances as part of upgrades funded through the State Government's Black Spot Funding. Refer to Figure 1 for a map of the proposed area.

## Map



**Figure 1.** Location and vegetation to be cleared of proposed Pink Lake Road Widening – ESHS to Eleven Mile Road site. (A point within the site is 394114m E, 6253927m N, GDA94, Zone 51)

## Desktop Summary

Prior to the site inspection, the Shire of Esperance's Desktop Environmental Impacts Spatial Interrogation Program (DEISIP) was utilised to conduct a comprehensive desktop search for an area encompassing a 20 km radius of the proposed Pink Lake Road Widening – ESHS to Eleven Mile Road site. This program consults numerous Local, State and Federal government spatial data sets to provide valuable environmental, heritage and other relevant information required in the assessment of the project against the ten clearing principles for native vegetation, regulated under Schedule 5 of the *Environmental Protection Act 1986* (EP Act 1986).

Pink Lake Road Widening – ESHS to Eleven Mile Road site is mapped as forming a component of three Beard Vegetation Associations, namely Fanny Cove 7048, 125 and 42. These are lightly cleared and Fanny Cove 7048 and 42 are well represented within conservation estate, Fanny Cove 125 is poorly

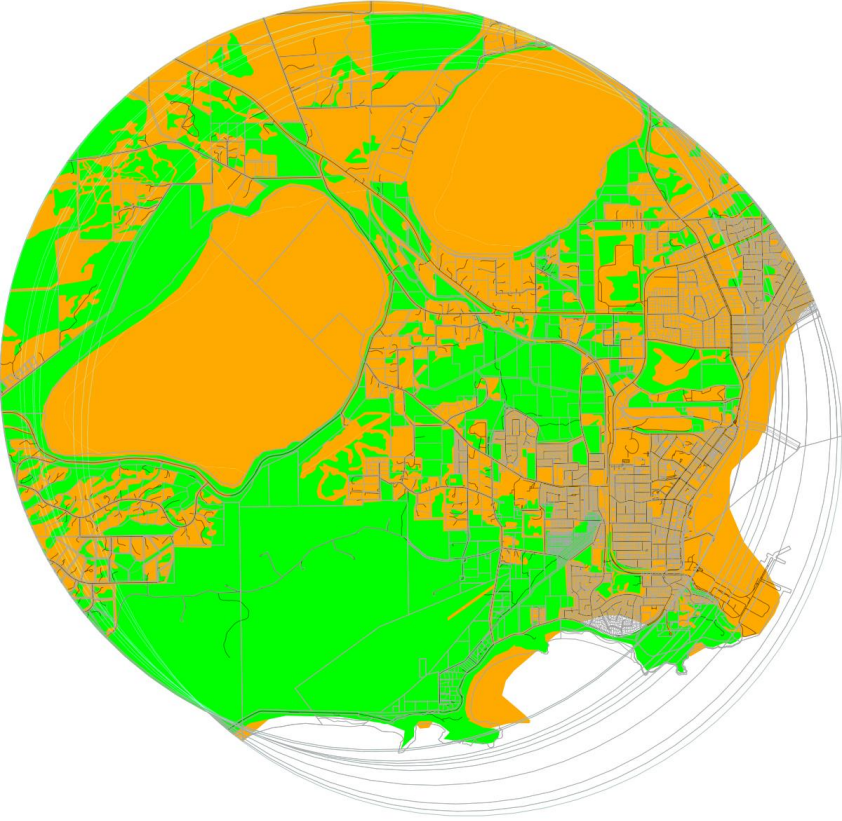
represented within conservation estate with only 7.02% of its pre-European extent within conservation estate.

**Table 1.** Vegetation associations within Pink Lake Road Widening – ESHS to Eleven Mile Road site by percentage of pre-European extent remaining.

Vegetation Association	Fanny Cove_7048	Fanny Cove_125	Fanny Cove_42
Description	Shrublands; banksia scrub-heath on coastal plain in the Esperance Plains Region	Bare areas; salt lakes	Shrublands; mallee & acacia scrub on south coastal dunes
Pre-European extent remaining within the Shire of Esperance	78.94 %	95.46 %	94.87 %
Pre-European extent remaining within Recherche IBRA Sub-region	78.94 %	77.25 %	95.56 %
Pre- European extent in land protected for conservation	66.24 %	7.02 %	44.8 %

**Table 2.** Desktop search results

<b>Landform</b>	Level plain with moderately inclined dune ridges and associated swales with occasional swamps
<b>Soils</b>	Calcareous deep sands associated pale deep sands and minor calcareous shallow sands
<b>Geology / Regolith</b>	Quaternary coastal sands mostly calcareous and unconsolidated
<b>Vegetation remaining within 5 km (%)</b>	41.91% of vegetation remains within 5 km of the project.





Threatened and Priority Flora (Appendix 3)	45 PF and no TF were recorded within 20 km of the Pink Lake Road Widening – ESHS to Eleven Mile Road project.
Threatened Ecological Communities	The EPBC listed “Proteaceae Dominated Kwongkan Shrublands of the Southeast Coastal Floristic Province of Western Australia” TEC was mapped as occurring 612 m from the project area.  The EPBC listed “Subtropical and Temperate Coastal Saltmarsh” TEC was listed as occurring 7.09 km from the project area.
Threatened and Priority Fauna (Appendix 4)	54 conservation listed species were recorded within 20 km of the Pink Lake Road Widening – ESHS to Eleven Mile Road site.
Closest Conservation Reserve	1.6 km from Reserve 32257, Lake Warden Nature Reserve.
Aboriginal Heritage	No heritage sites were within the project area. The closest registered Aboriginal heritage site was 428 m from the project area.

## Site Inspection

A site inspection was conducted by Julie Waters (Environmental Coordinator), Katherine Walkerden (Environmental Officer) of the Shire of Esperance on the 4th of November, 2024.

Approximately 0.42 ha of native vegetation was present within the project site. All vegetation within the site would have originally matched a single Beard Vegetation Association (BVA) identified in the desktop survey Fanny Cove\_42 “Shrublands; mallee & acacia scrub on south coastal dunes”. Both of the other BVA’s identified in the desktop survey were not present at the site (BVA7048 or BVA125).

There was some difference in the mapped vegetation units at the site due to the presence or absence of planted Tuarts (*Eucalyptus gomphocephala*) as overstorey and level of domination of weeds including grasses and Victorian Tea tree (*Gaudium laevigatum*) that had altered vegetation composition and structure. Vegetation types were mapped at the site

- i *Acacia cyclops*, *Leucopogon parviflorus* and *Templetonia retusa* shrubland over *Cenchrus clandestinus* (With or without an overstorey of planted *Eucalyptus gomphocephala*).
- ii *Eucalyptus utilis* and *E. conferruminata* over mixed *Melaleuca pentagona* dominated shrubland
- iii Dense *Gaudium laevigatum* with scattered native vegetation and mixed Poaceae weeds.
- iv *Eucalyptus utilis* and *E. conferruminata* over mixed Acacia shrubland

Vegetation condition varied between a Very Good and Degraded condition (Keighery 1994), with the majority (0.2 ha) in good condition. Primary causes of degradation observed to be afflicting the site were weed invasion, historical clearing, and planting of non-native trees.

The desktop survey mapped the EPBC Act listed TEC, ‘Proteaceae dominated Kwongkan shrublands of the southeast coastal floristic province of Western Australia (Kwongkan)’ as occurring 612 m from the project area. Throughout the entire project area only a single proteaceous species was present (*Adenanthos cuneatus*) and this was at low densities, therefore none of the vegetation within the project area could be considered as the Kwongkan TEC as per the approved conservation advice for this ecological community.

The desktop survey also identified the EPBC listed “Subtropical and Temperate Coastal Saltmarsh” TEC was listed as occurring 7.09 km from the project area. There were no saltmarsh or wetland areas within the project area.

No other Threatened Ecological Communities or Priority Ecological Communities were relevant to this site.

A total of 27 native flora species were identified during the field survey, an additional 36 exotic species were recorded within the project area. Problematic environmental weeds observed within the proposed Pink Lake Road Widening – ESHS to Eleven Mile Road site area included *Godium laevigatum* (Victorian Tea Tree) and *Chasmanthe floribunda* (African Flag). A full species list is presented in Appendix 3. No TF or PF identified in the desktop assessment were detected, and a post-survey likelihood of occurrence assessment indicated no species were likely to occur due to no suitable habitat.

**Table 1.** Incidental list of flora species present within proposed Pink Lake Road Widening – ESHS to Eleven Mile Road site.

Family	Species	Invasive
Apiaceae	<i>Foeniculum vulgare</i>	X
Asparagaceae	<i>Asparagus asparagoides</i>	X
Asphodelaceae	<i>Asphodelus fistulosus</i>	X
Asteraceae	<i>Erigeron bonariensis</i>	X
Asteraceae	<i>Gazania linearis</i>	X
Asteraceae	<i>Hypochaeris radicata</i>	X
Asteraceae	<i>Sonchus oleraceus</i>	X
Campanulaceae	<i>Wahlenbergia preissii</i>	X
Chenopodiaceae	<i>Rhagodia baccata</i>	
Cupressaceae	<i>Callitris drummondii</i>	
Cupressaceae	<i>Callitris preissii</i>	
Cyperaceae	<i>Lepidosperma gladiatum</i>	
Cyperaceae	<i>Lepidosperma sp.</i>	
Ericaceae	<i>Acrotriche cordata</i>	
Ericaceae	<i>Leucopogon obovatus</i>	
Ericaceae	<i>Leucopogon parviflorus</i>	
Euphorbiaceae	<i>Euphorbia terracina</i>	X
Fabaceae	<i>Acacia cochlearis</i>	
Fabaceae	<i>Acacia cupularis</i>	
Fabaceae	<i>Acacia cyclops</i>	
Fabaceae	<i>Acacia saligna</i>	
Fabaceae	<i>Medicago polymorpha</i>	X
Fabaceae	<i>Melilotus indicus</i>	X
Fabaceae	<i>Templetonia retusa</i>	
Fabaceae	<i>Trifolium campestre</i>	X
Geraniaceae	<i>Pelargonium capitatum</i>	X
Hemerocallidaceae	<i>Dianella brevicaulis</i>	
Hemerocallidaceae	<i>Tricoryne elatior</i>	
Iridaceae	<i>Chasmanthe floribunda</i>	X
Iridaceae	<i>Freesia sp.</i>	X
Loranthaceae	<i>Nuytsia floribunda</i>	

Myrtaceae	<i>Agonis flexuosa</i>	X
Myrtaceae	<i>Eucalyptus utilis</i>	
Myrtaceae	<i>Eucalyptus conferruminata</i>	
Myrtaceae	<i>Eucalyptus gomphocephala</i>	X
Myrtaceae	<i>Eucalyptus uncinata</i>	
Myrtaceae	<i>Gaudium laevigatum</i>	X
Myrtaceae	<i>Melaleuca pentagona</i>	
Olacaceae	<i>Olax benthamiana</i>	
Orobanchaceae	<i>Orobanche minor</i>	X
Oxalidaceae	<i>Oxalis pes-caprae</i>	X
Pittosporaceae	<i>Billardiera fusiformis</i>	
Plantaginaceae	<i>Plantago lanceolata</i>	X
Poaceae	<i>Avena barbata</i>	X
Poaceae	<i>Briza maxima</i>	X
Poaceae	<i>Briza minor</i>	X
Poaceae	<i>Bromus diandrus</i>	X
Poaceae	<i>Stenotaphrum secundatum</i>	X
Poaceae	<i>Cenchrus clandestinus</i>	X
Poaceae	<i>Dactylis glomerata</i>	X
Poaceae	<i>Ehrharta longiflora</i>	X
Poaceae	<i>Eragrostis curvula</i>	X
Poaceae	<i>Lagurus ovatus</i>	X
Poaceae	<i>Lolium sp.</i>	X
Poaceae	<i>Ehrharta villosa</i>	X
Poaceae	<i>Vulpia myuros</i>	X
Polygalaceae	<i>Comesperma volubile</i>	
Polygalaceae	<i>Polygala myrtifolia</i>	X
Proteaceae	<i>Adenanthos cuneatus</i>	
Restionaceae	<i>Desmocladius flexuosus</i>	
Rhamnaceae	<i>Spyridium globulosum</i>	
Scrophulariaceae	<i>Bellardia trixago</i>	X
Scrophulariaceae	<i>Myoporum insulare</i>	

Given the proximity to Pink Lake a known important bird area, the desktop survey identified a large number of water birds. There is no suitable habitat for these species within the project area.

The desktop survey also identified Carnaby's cockatoo. Local observations at the site over a long period of time are that the Carnaby's cockatoo use the pine trees at Esperance Senior High School as a night roost. Carnaby's have not been observed using the larger *Eucalyptus gomphocephala* and *Eucalyptus conferruminata* within the site as roosts, or feeding in the vegetation along Pink Lake road, so there is unlikely to be any impacts to Carnaby's as a result of this project.

There may be some suitable habitat for Quenda at the site with some small areas that have dense enough cover of *Lepidosperma* spp. However as the majority of the site lacks suitable groundcover in the sedge layer and is dominated by exotic grasses this is unlikely to be significant.

## Photos



**Figure 4.** Taken at the western end of the site facing west towards Pink Lake (in the background). Taken by Julie Waters on 4/11/2024.





**Figure 2.** Vegetation type (i) *Acacia cyclops*, *Leucopogon parviflorus* and *Templetonia retusa* shrubland over *Cenchrus clandestinus* (With an overstory of planted *Eucalyptus gomphocephala*). Taken by Katherine Walkerden on 4/11/2024 near the intersection of Pink lake Road and Longbottom lane facing east.





**Figure 3.** Taken near the intersection of Pink Lake Road and Fill Road facing east. Taken by Katherine Walkerden on 4/11/2024.





**Figure 5.** Vegetation type iii) Dense *Gaudium laevigatum* with scattered native vegetation and mixed Poaceae weeds by Julie Waters on 4/11/2024.





**Figure 5.** Vegetation type iv) *Eucalyptus utilis* and *E. conferruminata* over mixed *Melaleuca pentagona* dominated shrubland. Taken by Julie Waters on 4/11/2024.

## References

- Beard J.S (1973). *The vegetation of the Esperance and Malcolm Areas, Western Australia, 1: 250 000 series*, Vegmap Publications Perth.
- Commonwealth of Australia (2014). Approved Conservation Advice for Proteaceae-dominated Kwongan Shrublands of the Southeast Coastal Floristic Province of Western Australia, Department of Agriculture, Water and the Environment. Accessible via <http://www.environment.gov.au/biodiversity/threatened/communities/pubs/126-conservation-advice.pdf>
- Department of Agriculture, Water and the Environment (2022). *Referral guideline for 3 WA threatened black cockatoo species, Carnaby's Cockatoo (Zanda latirostris), Baudin's Cockatoo (Zanda baudinii), and the Forest Red-tailed Black-cockatoo (Calyptorhynchus banksii naso)*. Accessible via: <https://www.dcceew.gov.au/sites/default/files/documents/referral-guideline-3-wa-threatened-black-cockatoo-species-2022.pdf>
- Department of Environmental Regulation (2014). *A guide to the assessment of applications to clear native vegetation – Under Part V Division 2 of the Environmental Protection Act 1986*. Published December 2014, Perth, Western Australia. Accessed via [https://www.der.wa.gov.au/images/documents/your-environment/native-vegetation/Guidelines/Guide2\\_assessment\\_native\\_veg.pdf](https://www.der.wa.gov.au/images/documents/your-environment/native-vegetation/Guidelines/Guide2_assessment_native_veg.pdf).
- Keighery, B.J. (1994). Bushland plant survey. *A guide to plant community survey for the community*. Wildflower Society of WA (Inc.). Nedlands, Western Australia.
- Schoknecht N., Tille P., and Purdie B. (2004). *Soil Landscape Mapping in south-western Australia*, Resource Management Technical Report 20, Department of Agriculture WA.
- Thackway R. and Cresswell I.D. (1995) Eds. *An Interim Biogeographic Regionalisation for Australia: A framework for establishing the national system of reserves*. Version 4.0 Australian Nature Conservation Agency, Canberra ACT.



## Appendix 1: Threatened and Priority flora species identified within 20 km

Data provided by Department of Biodiversity, Conservation and Attractions (DBCA) and Western Australian Herbarium in June 2024 was used to assess threatened flora (TF), priority flora (PF), and threatened (TEC) and priority (PEC) ecological communities within 20 km radius of the site. Specifically, spatial data included;

- WAHerb extract (DBCA 2024).
- Threatened and Priority Reporting (TPFL; DBCA 2024).
- Esperance District Threatened Flora (DBCA 2024).

Species	Status	Distance
<i>Cyathostemon</i> sp. <i>Esperance</i> (A. Fairall 2431)	P1	2.60
<i>Hibbertia carinata</i>	P1	3.87
<i>Myriophyllum muelleri</i>	P1	3.59
<i>Schoenus</i> sp. <i>Grey Rhizome</i> (K.L. Wilson 2922)	P1	13.97
<i>Carpobrotus</i> sp. <i>Lateral Flowers</i> (N. Gibson & M. Lyons 973)	P2	5.85
<i>Comesperma griffinii</i>	P2	13.32
<i>Dampiera decurrens</i>	P2	18.30
<i>Fabronia hampeana</i>	P2	19.04
<i>Goodenia exigua</i>	P2	15.11
<i>Goodenia quadrilocularis</i>	P2	18.22
<i>Hibbertia turleyana</i>	P2	13.47
<i>Leucopogon corymbiformis</i>	P2	2.06
<i>Paracaleana parvula</i>	P2	13.29
<i>Tecticornia indefessa</i>	P2	10.74
<i>Velleia exigua</i>	P2	14.88
<i>Adelphacme minima</i>	P3	6.54
<i>Astartea reticulata</i>	P3	13.34
<i>Austrobaecka uncinella</i>	P3	10.15
<i>Austrostipa mundula</i>	P3	8.61
<i>Brachyloma mogin</i>	P3	17.21
<i>Comesperma calcicola</i>	P3	11.74
<i>Dampiera sericantha</i>	P3	8.95
<i>Dampiera triloba</i>	P3	14.73
<i>Daviesia pauciflora</i>	P3	6.62
<i>Eucalyptus famelica</i>	P3	13.72
<i>Eucalyptus foliosa</i>	P3	12.06
<i>Eucalyptus semiglobosa</i>	P3	10.43
<i>Galium leptogonium</i>	P3	9.51
<i>Gonocarpus pycnostachyus</i>	P3	15.10
<i>Hopkinsia adscendens</i>	P3	2.60
<i>Kunzea salina</i>	P3	14.04
<i>Lepidium fasciculatum</i>	P3	2.60
<i>Leucopogon apiculatus</i>	P3	18.17

<i>Persoonia scabra</i>	P3	13.34
<i>Pityrodia chrysocalyx</i>	P3	3.81
<i>Pterostylis faceta</i>	P3	18.28
<i>Styphelia rotundifolia</i>	P3	0.75
<i>Banksia prolata subsp. calcicola</i>	P4	2.60
<i>Corysanthes limpida</i>	P4	3.94
<i>Eucalyptus insularis subsp. insularis</i>	P4	18.49
<i>Eucalyptus missilis x</i>	P4	3.37
<i>Eucalyptus preissiana subsp. lobata</i>	P4	18.12
<i>Grevillea baxteri</i>	P4	3.04
<i>Kennedia beckxiana</i>	P4	8.65
<i>Myosotis australis subsp. australis</i>	P4	18.49
<i>Eucalyptus missilis x</i>	P4	3.37
<i>Eucalyptus preissiana subsp. lobata</i>	P4	18.12
<i>Grevillea baxteri</i>	P4	3.04
<i>Kennedia beckxiana</i>	P4	8.65
<i>Myosotis australis subsp. australis</i>	P4	18.49



## Appendix 2: Threatened fauna species identified within 20 km

Assessment of Threatened and Priority fauna potentially occurring within 20 km of the site was conducted utilising the following sources:

- DBCA Threatened Fauna database (DBCA 2024);
- EPBC Act 1986 PMST (DCCEE, 2024).

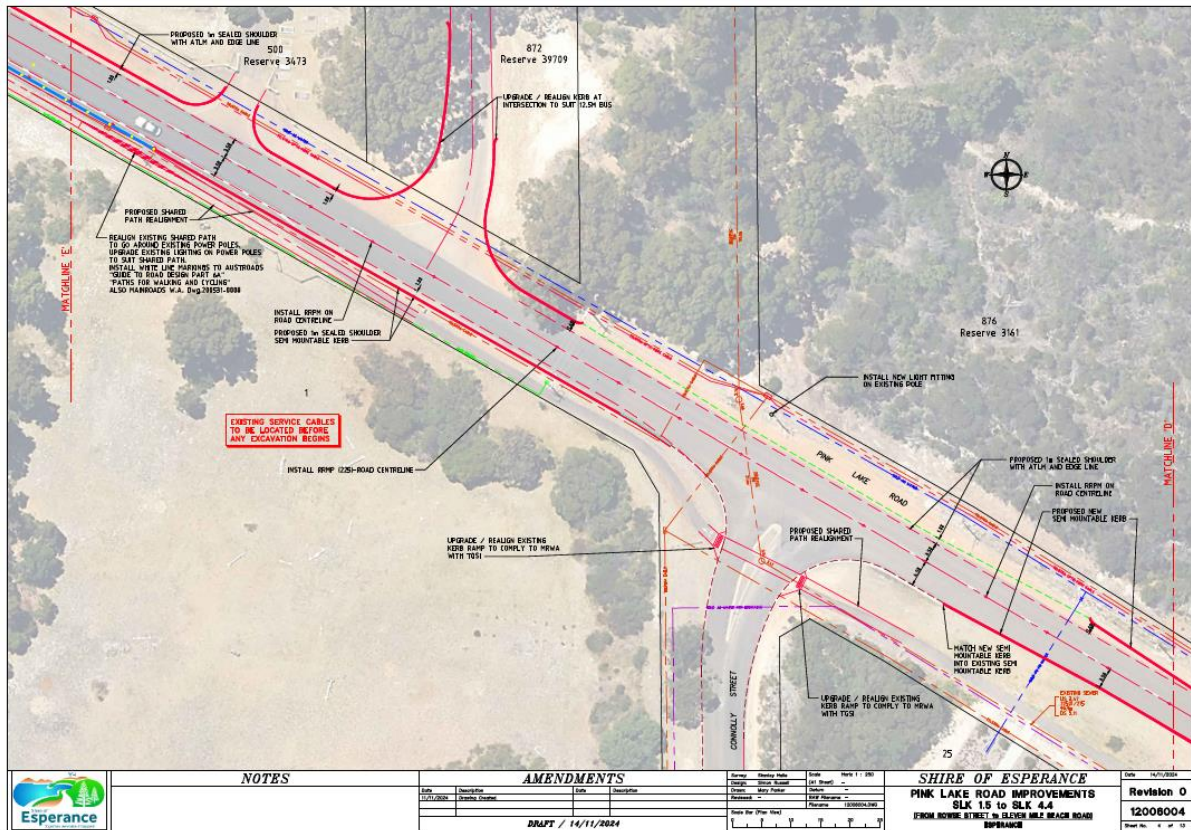
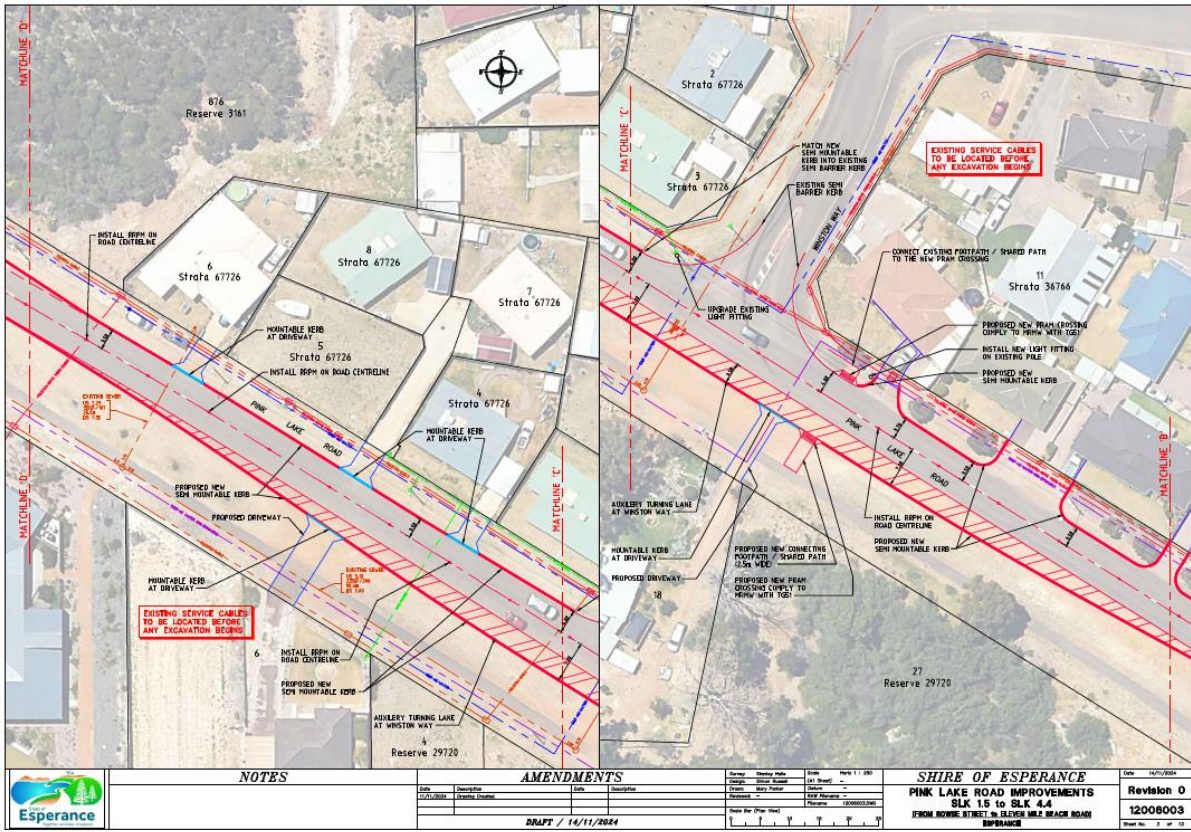
Taxon	Common name	Conservation Code (BC Act)	Conservation Code (EPBC Act)	Distance (km)
<i>Zanda latirostris</i>	Carnaby's cockatoo	EN	EN	0.209448
<i>Thinornis cucullatus</i>	Hooded plover, hooded dotterel	P4		0.784654
<i>Cereopsis novaehollandiae grisea</i>	Recherche Cape Barren goose	VU	VU	1.735466
<i>Eubalaena australis</i>	Southern right whale	VU	EN & MI	1.754133
<i>Calidris ruficollis</i>	Red-necked stint	MI	MI	1.988779
<i>Pluvialis squatarola</i>	Grey plover	MI	MI	2.013376
<i>Calidris ferruginea</i>	Curlew sandpiper	CR	CR & MI	2.013376
<i>Calidris canutus rogersi</i>	Red knot (subsp. rogersi)	EN	EN & MI	2.013376
<i>Calidris acuminata</i>	Sharp-tailed sandpiper	MI	MI	2.058454
<i>Westralunio carteri</i>	Carter's freshwater mussel	VU	VU	2.058454
<i>Ardenna carneipes</i>	Flesh-footed shearwater	VU	MI	2.058454
<i>Stercorarius antarcticus lonnbergi</i>	Brown skua, Subantarctic skua	P4		2.058454
<i>Neophoca cinerea</i>	Australian sea lion	EN	EN	2.058454
<i>Arenaria interpres</i>	Ruddy turnstone	MI	MI	2.144314
<i>Calidris tenuirostris</i>	Great knot	CR	CR & MI	2.144314
<i>Acanthophis antarcticus</i>	Southern death adder	P3		2.437538
<i>Arctocephalus forsteri</i>	New Zealand fur-seal	OS		2.437538
<i>Hydroprogne caspia</i>	Caspian tern	MI	MI	2.813195
<i>Calidris alba</i>	Sanderling	MI	MI	2.864909
<i>Thalasseus bergii</i>	Crested tern	MI	MI	2.869234
<i>Notamacropus irma</i>	Western brush wallaby	P4		2.998076
<i>Tringa nebularia</i>	Common greenshank	MI	MI	3.163996
<i>Limosa lapponica</i>	Bar-tailed godwit	MI	MI	3.163996
<i>Calidris canutus</i>	Red knot	EN	EN & MI	3.163996
<i>Tringa stagnatilis</i>	Marsh sandpiper	MI	MI	3.163996
<i>Tringa brevipes</i>	Grey-tailed tattler	MI & P4	MI	3.163996
<i>Actitis hypoleucos</i>	Common sandpiper	MI	MI	3.163996
<i>Thalassarche chlororhynchos</i>	Atlantic yellow-nosed albatross	VU	MI	3.428607
<i>Diomedea exulans</i>	Wandering albatross	VU	VU & MI	3.811557

<i>Apus pacificus</i>	Fork-tailed swift	MI	MI	4.279094
<i>Isoodon fusciventer</i>	Quenda	P4		4.55694
<i>Tringa glareola</i>	Wood sandpiper	MI	MI	4.77653
<i>Oxyura australis</i>	Blue-billed duck	P4		5.237239
<i>Calidris melanotos</i>	Pectoral sandpiper	MI	MI	5.412195
<i>Plegadis falcinellus</i>	Glossy ibis	MI	MI	5.468566
<i>Dermochelys coriacea</i>	Leatherback turtle	VU	EN & MI	5.774889
<i>Leipoa ocellata</i>	Malleefowl	VU	VU	6.573572
<i>Puffinus huttoni</i>	Hutton's shearwater	EN		6.648734
<i>Charadrius leschenaultii</i>	Greater sand plover, large sand plover	VU	VU & MI	6.656387
<i>Falco peregrinus</i>	Peregrine falcon	OS		7.839214
<i>Ardenna tenuirostris</i>	Short-tailed shearwater	MI	MI	8.571439
<i>Thalassarche cauta cauta</i>	Shy albatross	VU	EN & MI	8.571439
<i>Numenius phaeopus</i>	Whimbrel	MI	MI	8.571439
<i>Oceanites oceanicus</i>	Wilson's storm-petrel	MI	MI	8.571439
<i>Elanus scriptus</i>	Letter-winged kite	P4		12.53469
<i>Atelomastix dendritica</i>	Recherche atelomastix millipede	VU		15.4832
<i>Carcharias taurus</i>	Grey nurse shark	VU	VU	18.31533
<i>Pandion haliaetus</i>	Osprey	MI	MI	18.84744
<i>Pluvialis fulva</i>	Pacific golden plover	MI	MI	18.8725
<i>Limicola falcinellus</i>	Broad-billed sandpiper	MI	MI	18.8725
<i>Charadrius bicinctus</i>	Double-banded plover	MI	MI	18.99198
<i>Caretta caretta</i>	Loggerhead turtle	EN	EN & MI	19.12362
<i>Parantechinus apicalis</i>	Dibbler	EN	EN	19.2537
<i>Charadrius mongolus</i>	Lesser sand plover	EN	EN & MI	19.2736

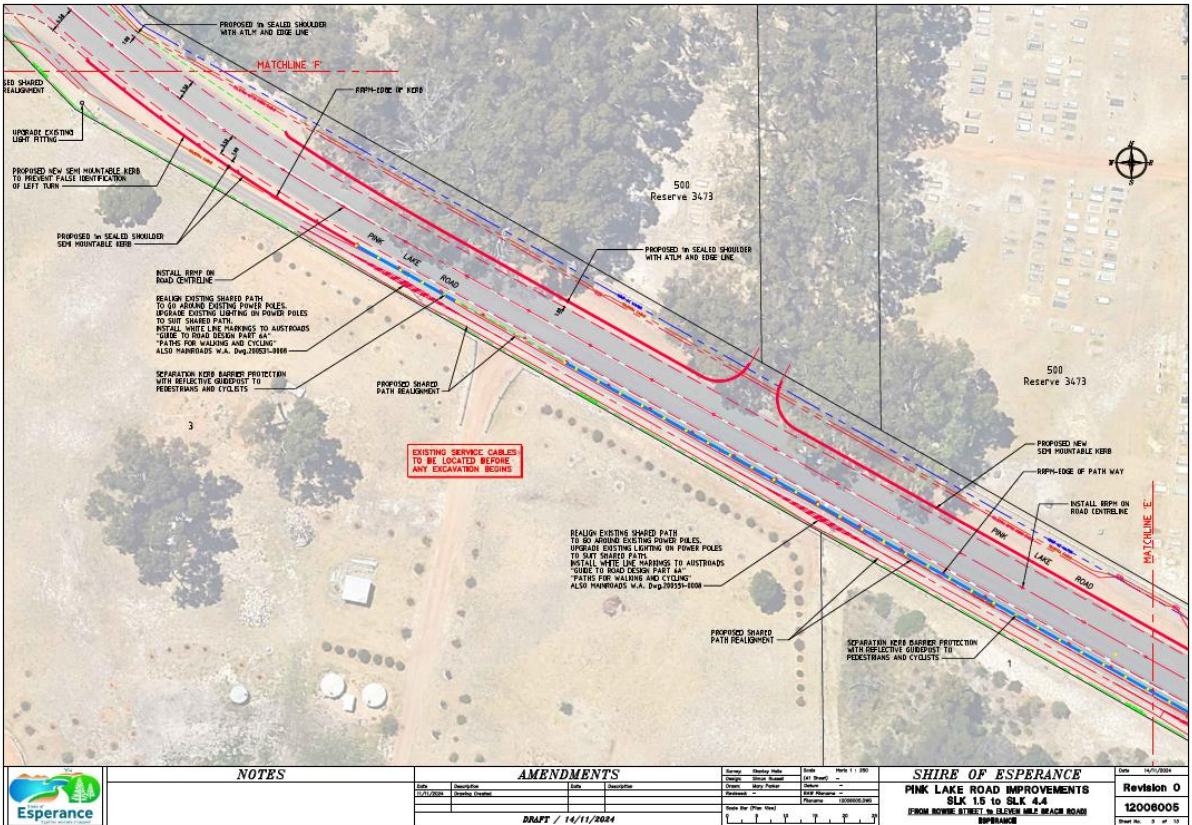




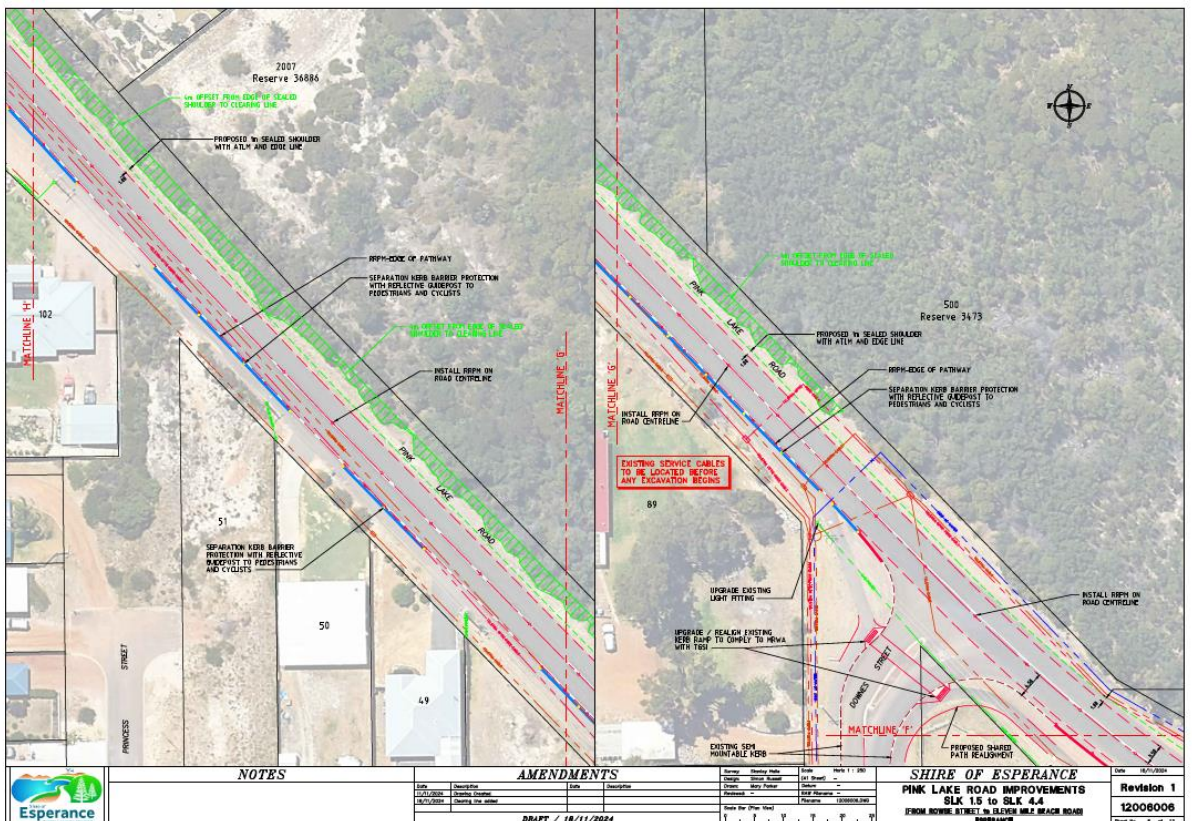






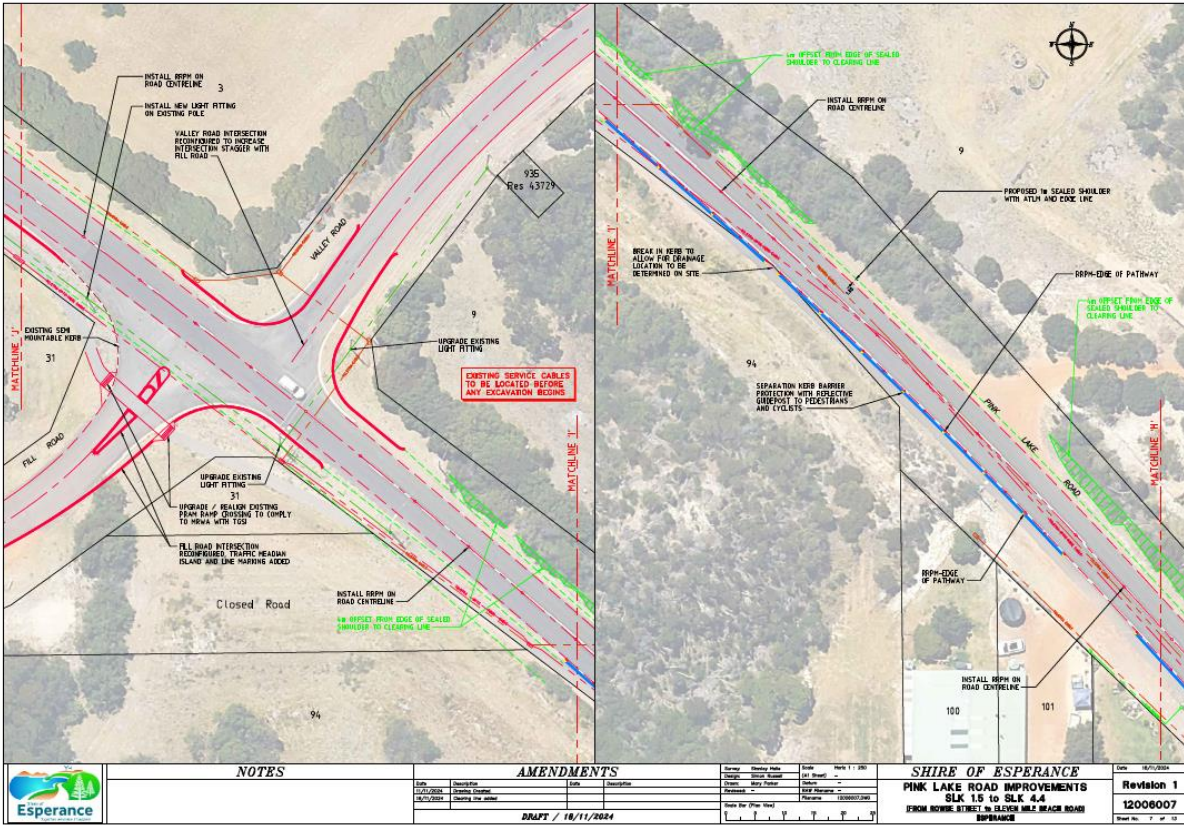


	<b>NOTES</b>		<b>AMENDMENTS</b>		Date: 14/11/2024 Draft / 14/11/2024		<b>SHIRE OF ESPERANCE</b> <b>PINK LAKE ROAD IMPROVEMENTS</b> <b>BLK 1.6 TO BLK 4.4</b> FROM BOWNE STREET TO ELEVEN MILE ROAD ESPERANCE	Date: 14/11/2024 Revision <b>0</b> 12008005 Sheet No. 7 of 10
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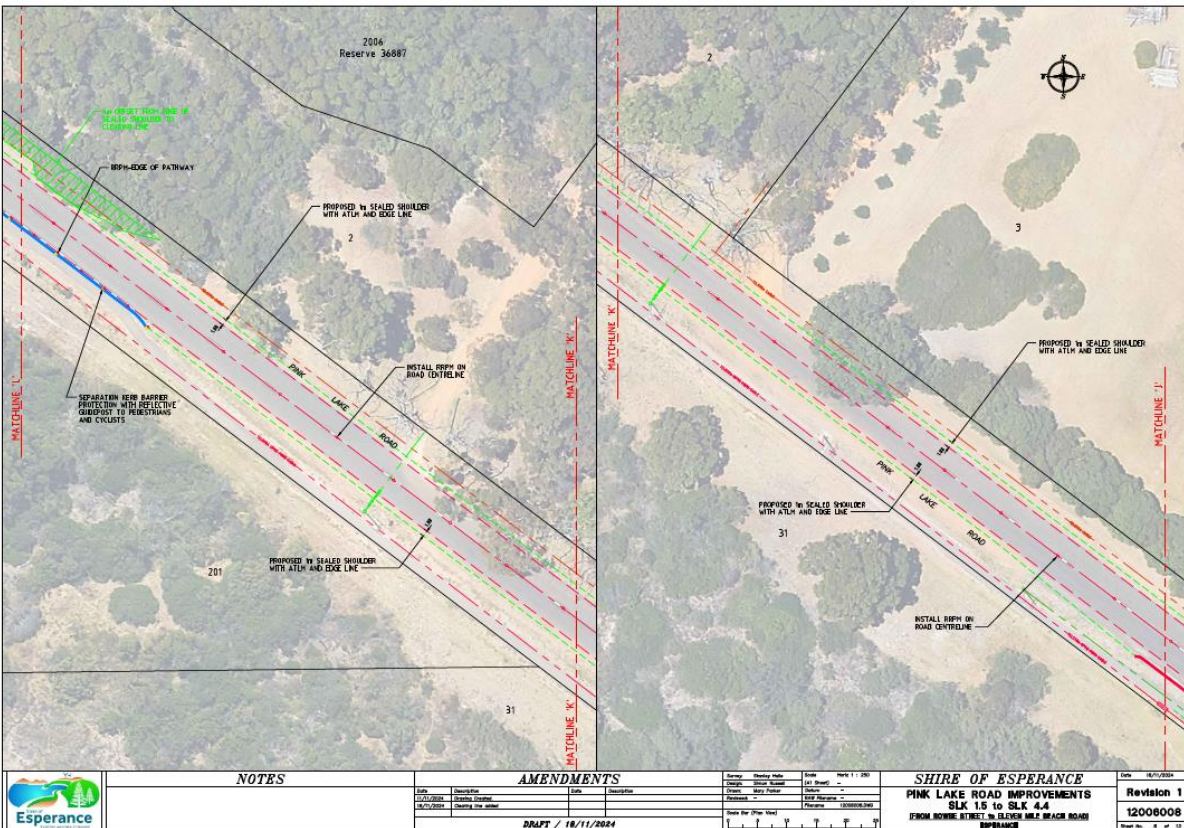


	<b>NOTES</b>		<b>AMENDMENTS</b>		Date: 16/11/2024 Draft / 16/11/2024		<b>SHIRE OF ESPERANCE</b> <b>PINK LAKE ROAD IMPROVEMENTS</b> <b>BLK 1.6 TO BLK 4.4</b> FROM BOWNE STREET TO ELEVEN MILE ROAD ESPERANCE	Date: 16/11/2024 Revision <b>1</b> 12008005 Sheet No. 8 of 10
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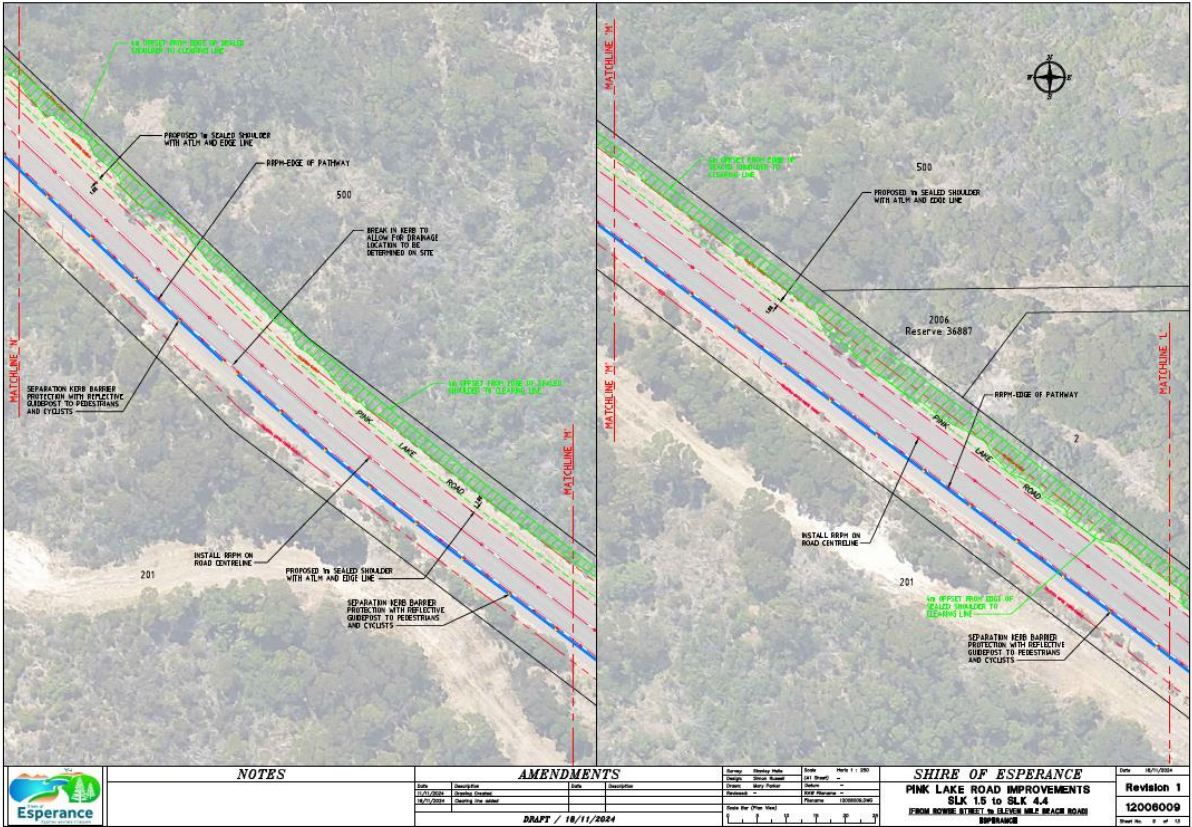


	<b>NOTES</b>		<b>AMENDMENTS</b>		<b>SHIRE OF ESPERANCE</b> <b>PINK LAKE ROAD IMPROVEMENTS</b> <b>SLK 15 to SLK 4.4</b> <b>FROM ROWNE STREET TO ELEVEN MILE BRIDGE ROAD</b> <b>ESPERANCE</b>		Date: 16/11/2024 Revision: <b>1</b> 12008007
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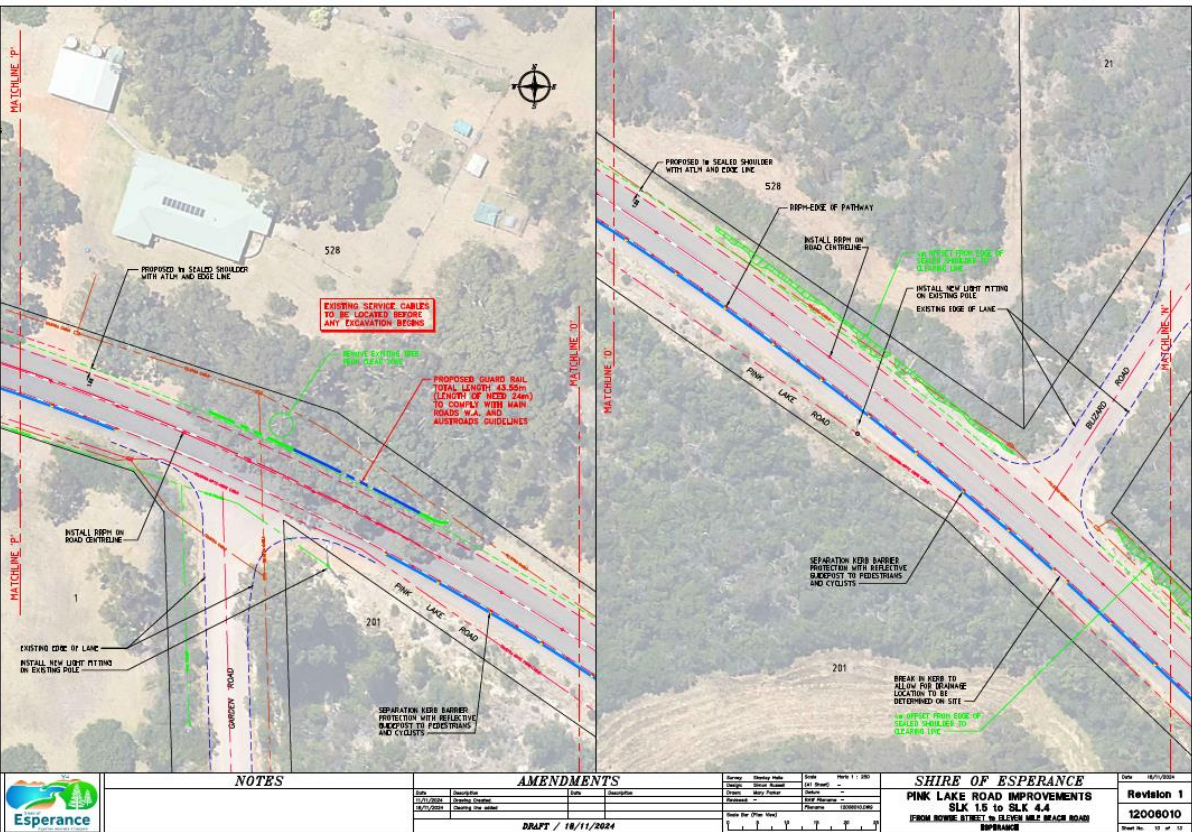


	<b>NOTES</b>		<b>AMENDMENTS</b>		<b>SHIRE OF ESPERANCE</b> <b>PINK LAKE ROAD IMPROVEMENTS</b> <b>SLK 15 to SLK 4.4</b> <b>FROM ROWNE STREET TO ELEVEN MILE BRIDGE ROAD</b> <b>ESPERANCE</b>		Date: 16/11/2024 Revision: <b>1</b> 12008008
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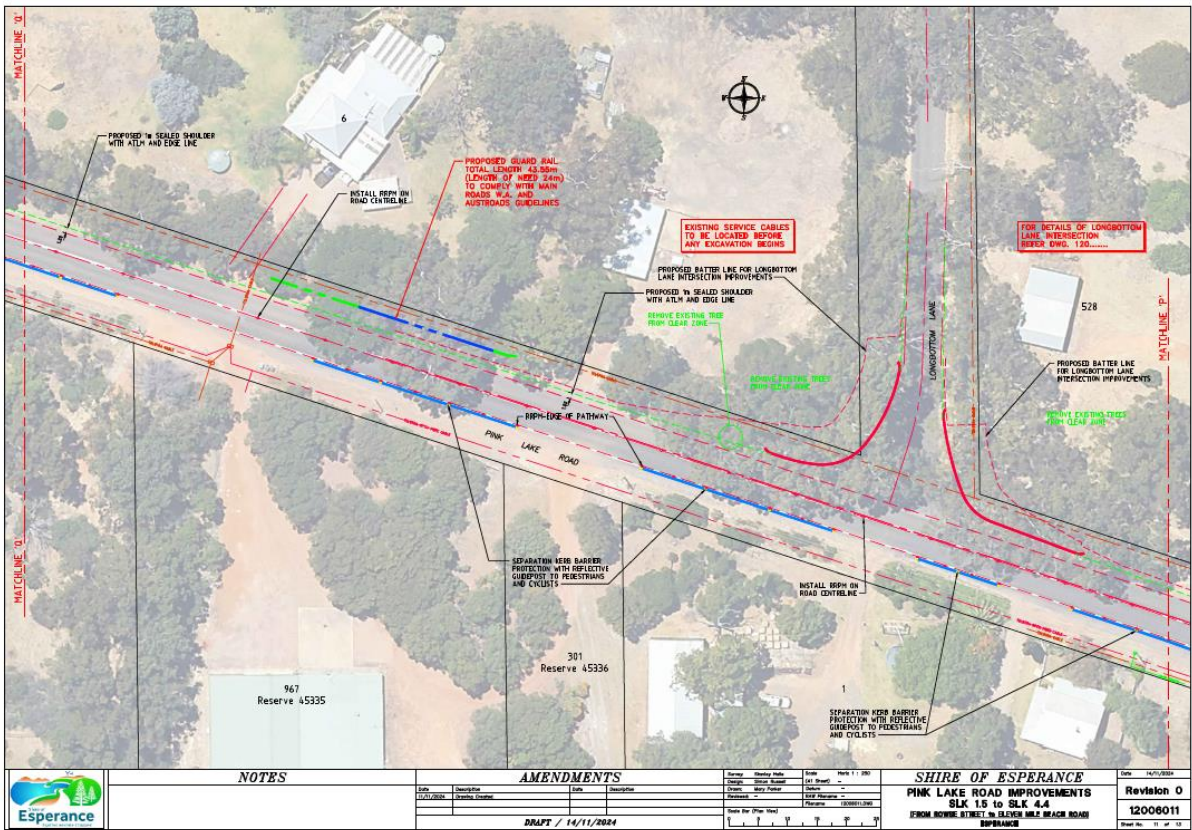


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DATE	DESCRIPTION	DATE	DESCRIPTION	NAME	DESIGN NO.	DATE	NO.
16/11/2024	Issue for tender			NAME	PROJECT NO.	12008009	1
DRAFT / 16/11/2024				SHIRE OF ESPERANCE		Revision 1	
				PINK LAKE ROAD IMPROVEMENTS		12008009	
				SLK 15 to SLK 4.4		Sheet No. 9 of 10	
				FROM BOWNE STREET TO ELEVEN MILE BEACH ROAD			
				ESPERANCE			

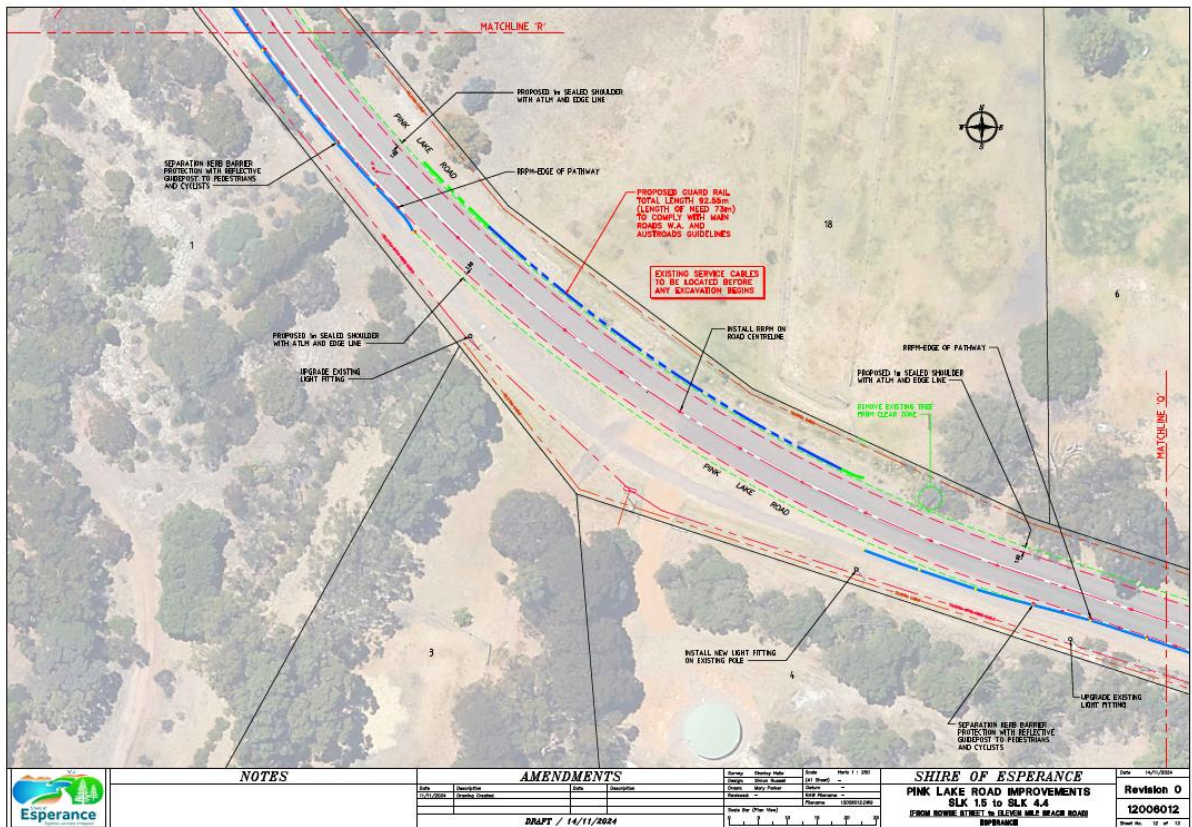


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DRAFT / 16/11/2024				SHIRE OF ESPERANCE		Revision 1	
				PINK LAKE ROAD IMPROVEMENTS		12008010	
				SLK 15 to SLK 4.4		Sheet No. 10 of 10	
				FROM BOWNE STREET TO ELEVEN MILE BEACH ROAD			
				ESPERANCE			



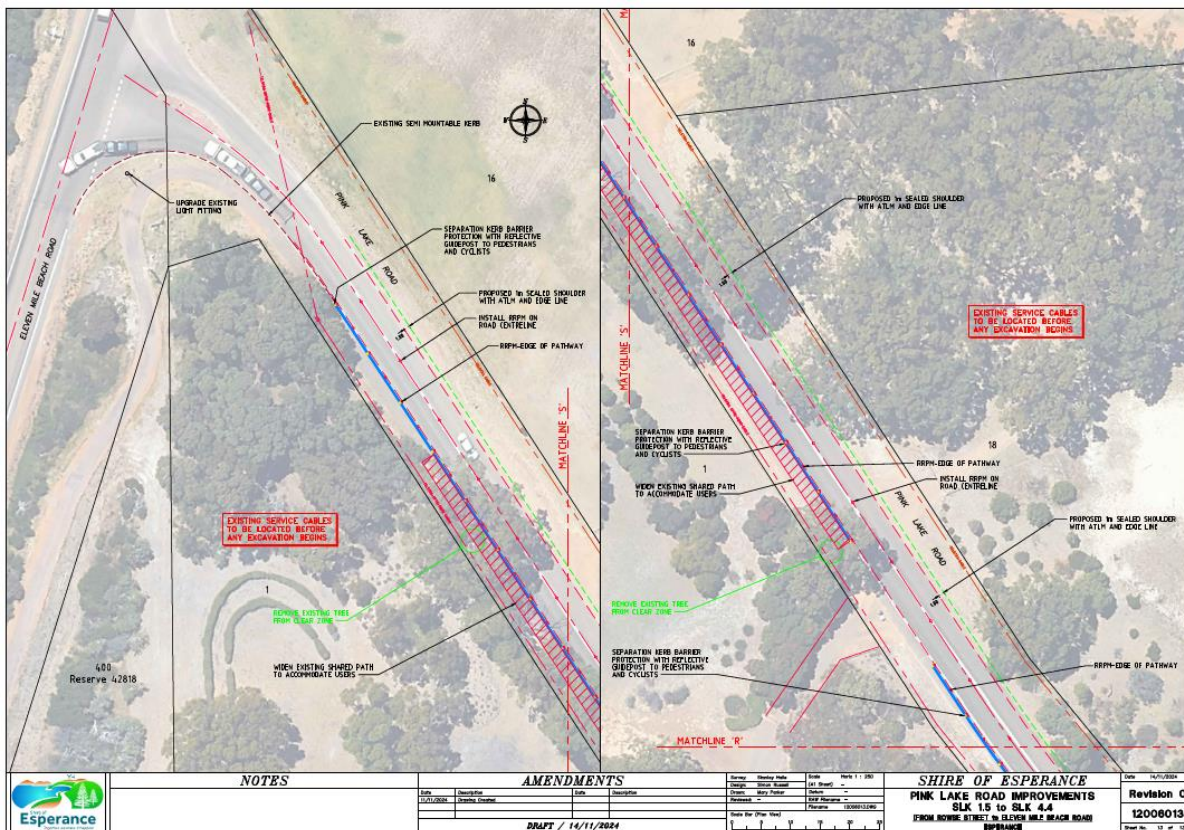


	<b>NOTES</b>		<b>AMENDMENTS</b>		SHIRE OF ESPERANCE <b>PINK LAKE ROAD IMPROVEMENTS</b> SLK 1.5 to SLK 4.4 FROM BOWNE STREET to ELEVEN MILE BEACH ROAD ESPERANCE		Date: 14/11/2024 Revision: 0 12006012 Sheet No. 11 of 12																															
	<table border="1"> <thead> <tr> <th>Date</th> <th>Description</th> <th>Date</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>14/11/2024</td> <td>Issue for Approval</td> <td></td> <td></td> </tr> </tbody> </table>	Date	Description	Date	Description	14/11/2024	Issue for Approval			<table border="1"> <thead> <tr> <th>Date</th> <th>Description</th> <th>Date</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Date	Description	Date	Description					<table border="1"> <thead> <tr> <th>Name</th> <th>Company Name</th> <th>Date</th> <th>Scale</th> </tr> </thead> <tbody> <tr> <td>Chris</td> <td>City Planner</td> <td></td> <td>1:1000</td> </tr> <tr> <td>Chris</td> <td>City Planner</td> <td></td> <td>1:1000</td> </tr> <tr> <td>Chris</td> <td>City Planner</td> <td></td> <td>1:1000</td> </tr> </tbody> </table>	Name	Company Name	Date	Scale	Chris	City Planner		1:1000	Chris	City Planner		1:1000	Chris	City Planner		1:1000	DRAFT / 14/11/2024		SHIRE OF ESPERANCE <b>PINK LAKE ROAD IMPROVEMENTS</b> SLK 1.5 to SLK 4.4 FROM BOWNE STREET to ELEVEN MILE BEACH ROAD ESPERANCE
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SHIRE OF ESPERANCE  
 PINK LAKE ROAD IMPROVEMENTS  
 SLK 15 to SLK 4.4  
 FROM BOWNE STREET to ELEVEN MILE ROAD  
 ESPERANCE

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