

03/08/2006
C7**SCHEDULE 2 TO THE ENVIRONMENTAL SIGNIFICANCE OVERLAY**Shown on the planning scheme map as **ESO2****WATERCOURSES, WATERBODY AND WETLAND PROTECTION AREAS****1.0**03/08/2006
C7**Statement of environmental significance**

Watercourses, water-bodies and wetlands in the municipality represent a significant environmental resource that should be protected from inappropriate development. Significant watercourses, water-bodies and wetlands should be retained as natural drainage corridors with vegetated buffer areas in order to perform their long term function as drainage areas, stream habitat, wildlife corridors and landscape areas, and to minimise erosion and reduce polluted surface runoff from adjacent land uses.

2.003/08/2006
C7**Environmental objectives to be achieved**

- To maintain and enhance the environment - economic and scenic values – and to maintain the integrity of the ecosystems.
- To prevent pollution and increased turbidity of water in natural watercourses.
- To maintain the biological, physical and chemical quality and quantity of water within the watercourse, water-body or wetland.
- To maintain the ability of streams and watercourses to carry natural flows.
- To prevent erosion of banks, streambeds and adjoining land and the siltation of watercourses, drains and other features.
- To protect and encourage the long term future of fauna and flora habitats along watercourses.
- To ensure development does not occur on land liable to flooding.
- To prevent waste discharge, nutrients and other pollutants from entering watercourses and water-bodies.
- To prevent increased surface runoff or concentration of surface water runoff leading to erosion or siltation of watercourses.
- To conserve existing wildlife habitats close to natural watercourses and encourage regeneration of riparian and fringing vegetation.
- To minimise the potential damage caused to human life, buildings and property by flood waters.
- To restrict the intensity of use and development of land and to activities which are environmentally sensitive and which are compatible with potential drainage or flooding hazards.
- To promote the use and environmental solutions in siting and design in preference to modification of natural systems through technical and engineering measures.

- To minimise the environmental impact on estuarine environments by controls over water releases and sand bar management in line with the established protocols of Wimmera Mallee Water and Southern Rural Water.
- To maintain the natural role of wetlands in filtering nutrients and absorbing soluble pollutants in water. Further loss of wetlands through drainage will be discouraged.
- To protect and ensure the long term future of fauna and flora habitats in wetland and estuarine areas.

3.0

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Permit requirement

A permit is not required for:

- a sign;
- fence;
- informal outdoor recreation;
- unenclosed buildings;
- works ancillary to a dwelling that are within 10 mt of a dwelling, except for any effluent disposal system;
- repairs and routine maintenance to existing building and works; or
- works undertaken by a public authority relating to watercourse management, environmental improvements or infrastructure services.

4.0

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Referral/notice of applications

The responsible authority must seek the comments on any application in accordance with Section 52(1)(c) of the Act from the authority specified in Clause 66.06 or a schedule to that clause.

5.0

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Decision guidelines

Before deciding on an application the responsible authority must consider as appropriate:

- the particular characteristics of the site listed in the table to this schedule and referenced in the map titled *Sites of Biodiversity Significance in the Ararat Rural City – January 2004*
- the impact of vegetation removal and any proposed alteration to bank topography;
- existing use of land and the reason for the development in relation to that use;
- the availability of alternative land outside the overlay area;
- the location of a proposed building envelope relative to the watercourse, waterbody or wetland and the likely impact of the construction of a building within that building envelope on the environmental quality of the water feature;
- the means of treatment and disposal of all sewage, sullage and other wastes where connection to a reticulated sewage system is not available;
- possible effect of the development on the quality and quantity of water;

- potential for flooding to occur;
- conservation of natural terrestrial and aquatic habitats;
- preservation of and the impact on soils and the need to prevent erosion;
- protection of the area for its recreational value;
- effect of any development on the flow of flood waters and flood control measures;
- need to prevent or reduce the concentration of diversion of floodwater or stormwater;
- conservation of natural habitats and the preservation of native flora, fauna, fish and other aquatic life;
- proper management of the land as a watercourse, water-body or wetland area;
- the need for fencing off of waterways and other land management measures;
- the function of the watercourse, water-body or wetland as part of a broader natural system;
- potential threats to watercourse, water-body or wetland quality and function;
- existing use of land and the reason for the development in relation to that use;
- possible effect of the development on the quality and quantity of water; and
- the management of the natural integrity of estuarine water regimes to preserve aquatic life cycle and biological processes.

Shown on the planning scheme map as **ESO2 (number)**

Map Ref.	Location	Ramsar Wetland / Directory of Important Wetlands	Wildlife Reserve	Victorian rare or threatened species recorded	High biodiversity values / links.	Depleted wetland type	Comments
ESO2(01)	Hopkins River				Yes		Important biolink , Native grasses, River Red Gums, Basalt Floaters, good habitat
ESO2(02)	Greenhill Lake, Ararat		Yes				Assemblage of threatened waterbirds
ESO2(03)	Mason Creek, Mafeking			Yes	Yes		Mountain Galaxis, High Quality remnant, important links to Grampians, Woodland
ESO2(04)	Bushy Back Creek				Yes		Steep Creekline, grasslands, Poas
ESO2(05)	Fiery Creek				Yes		Quality Streamside zone, important links for wetlands, high aquatic life, links to Lake Bolac
ESO2(06)	O'Loughlan Road wetland, Ballyrogan			Yes	Yes	Yes	Brolgas, depleted wetland type
ESO2(07)	O'Loughlan North Road wetland, Ballyrogan			Yes	Yes	Yes	Brolgas, depleted wetland type
ESO2(08)	Fiery Creek wetland, Ballyrogan			Yes		yes	Brolgas, Australasian Shoveler, Hardhead, depleted wetland type
ESO2(09)	Charleycombe Creek, Ballyrogan				Yes		Riparian vegetation, important biolink
ESO2(010)	Wannon River			yes	Yes		Excellent quality and high aquatic life, Mountain Galaxis, River Blackfish
ESO2(011)	Rossbridge – Streatham Road wetland				Yes		Lignum wetland, Brolgas-possible breeding site, depleted wetland type
ESO2(012)	Rossbridge Streatham Road Middle wetland			Yes	Yes		Brolgas- possible breeding site, other threatened waterbirds
ESO2(013)	Roaches Road south wetlands, Rossbridge			Yes	Yes		Brolgas -possible breeding site, Hardhead, Australasian Shoveller
ESO2(014)	Rossbridge Streatham Road North wetland						Brolgas –possible breeding site, depleted wetland type
ESO2(015)	Kulkurt Road wetland, Mininera			Yes	Yes		Brolgas- possible breeding site
ESO2(016)	Kulkurt Road south wetland, Mininera			yes	yes	yes	Hardhead, Musk Duck, Depleted wetland type

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ESO2(017)	Mininera East Road wetland			Yes	Yes	Yes	Australasian Shoveler, Hardhead, Poa, depleted wetland type
ESO2(018)	Gunns Road wetland			Yes	Yes	Yes	Australasian Shoveler. Hardhead, poa, depleted wetland type
ESO2(019)	Delcombe Way west wetland			Yes	Yes		Red Gum and Lignum swamp, stony barrier, Hardhead
ESO2(020)	Mount Pleasant Road wetland			Yes	Yes		Assemblage of threatened waterbirds(Whiskered Tern, Australasian Shoveler, Hardhead), ephemeral wetland, poa
ESO2(021)	Geddes Road(west) wetland			Yes	Yes		Brolgas, Fat-tailed Dunnart
ESO2(022)	McCarthy Road Swamp				Yes		Lignum Swamp
ESO2(023)	Parrie Yalloak Road wetland			Yes	Yes		Threatened waterbirds(Whiskered Tern, Gull-billed Tern)
ESO2(024)	Yarram Park wetland			Yes	Yes		Brolgas, Good wetland
ESO2(025)	Settlement Road wetland			Yes	Yes		Hardhead(67), Australasian Shoveler
ESO2(026)	Parupa Lakes Reserve		Yes	Yes	Yes		Juncus wetland, Blue-billed Duck, Red Soils Grassland
ESO2(027)	McKenizies Road West wetland			Yes	Yes		Growling Grass Frog, other threatened waterbirds
ESO2(028)	Rubbish Tip Road wetland			Yes	Yes		Assemblage of threatened waterbirds.
ESO2(029)	Plantation Road north wetland			Yes	Yes		Whiskered Tern, Australasian Shoveler, Hardhead
ESO2(030)	Plantation Road south wetland			Yes	Yes		Whiskered Tern, Australasian Shoveler, Hardhead
ESO2(031)	Kinnersleys Road wetland			yes	yes	yes	Australasian Shoveler, Musk Duck, Depleted wetland type
ESO2(032)	Knights Road wetland, Westmere			Yes	Yes		Brolga, Blue Billed, Musk Duck
ESO2(033)	Salt Lake, Westmere			Yes	Yes		Assemblage of threatened waterbirds
ESO2(034)	Fiery Creek wetland, Westmere					Yes	Assemblage of threatened waterbirds

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ESO2(035)	Wetlands west of Blue Lake(east of Nerrin Nerrin)			Yes	Yes		Important links to other wetlands, Assemblage of threatened waterbirds, Broilgas.
ESO2(036)	East of Woolsthorpe Road wetland			Yes	yes		Whiskered Tern, Australasian Shoveler, Musk Duck
ESO2(037)	Tara Road wetland			Yes	Yes	Yes	Whiskered Tern, Musk Duck, Hardhead
ESO2(038)	Nerrim Pura Road wetland			Yes	Yes		Broilgas, Australasian Shoveler, Musk Duck
ESO2(039)	Darlington – Carranballac Road wetland			Yes	Yes	Yes	Whiskered Tern, Poa wetland, Depleted wetland type
ESO2(040)	Nevilles Lane wetland, Nerrim Nerrim			Yes	Yes	Yes	Assemblage of threatened waterbirds, Depleted wetland type
ESO2(041)	Woorndoo – Streatham Road wetland			Yes	Yes	Yes	Assemblage of threatened waterbirds
ESO2(042)	Whites Lake Lake reserve		Yes	Yes	Yes	Yes	Assemblage of threatened waterbirds
ESO2(043)	McInnes Lane wetland middle, Woorndoo North			Yes	Yes	Yes	Whiskered Tern, Blue-billed Duck
ESO2(044)	McInnes Lane wetland north, Woorndoo North			Yes	Yes	Yes	Whiskered Tern , Australasian Shoveler, Blue-billed Duck
ESO2(045)	Lake Bolac south wetland			Yes	Yes		Broilgas, Royal Spoon Bill, other threatened waterbirds, Important links to Lake Bolac
ESO2(046)	Mount Emu Creek			Yes	Yes		Corangamite Water Skink-Intermediate form, important links
ESO2(047)	Mount William Creek (Reservoir Creek)			Yes	Yes		Mountain Galaxias, remnant vegetation, Red Gum/ Yellow Gum woodland, Red Gum riparian woodland, good instream habitat
ESO2(048)	Bellellen unnamed Creek				Yes		Yellow Gum woodland, riparian vegetation
ESO2(049)	Pentland Creek				Yes		Red Gum/ Yellow Gum Woodland
ESO2(050)	Armstrong Spring				Yes		Permanent Spring, good aquatic vegetation
ESO2(051)	Mount Cole Creek and tributary				Yes		Good instream habitat, Red Gum riparian woodland, platypus

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ESO2(052)	Wimmera River				Yes		Important links
ESO2(053)	Shepherds Creek				Yes		High quality riparian vegetation