

13/10/2016
GC31**SCHEDULE 2 TO THE ENVIRONMENTAL SIGNIFICANCE OVERLAY**

Shown on the planning scheme map as **ESO2**

Special Water Supply Catchment Areas**1.0**13/10/2016
GC31**Statement of environmental significance**

Approximately 30 percent of land in South Gippsland Shire is located in a water catchment that are used to provide water for human consumption, domestic use, agriculture and industrial activities. These catchments are declared as 'Special Water Supply Catchment Areas' as defined in the *Catchment and Land Protection Act 1994*.

Special Water Supply Catchments cover large areas with water take-off points occurring in the lower parts of catchments. Land use or development within Special Water Supply Catchments and in close proximity of the water take-off points should be managed carefully to minimise the impact on water quality.

Cumulative use or development in catchments over extended time periods has the potential to gradually diminish water quality and increase risk to human health. The management of use or development in catchments must focus on the long term protection of the natural asset and strongly encourage the implementation of measures to avoid detrimental impacts on water quality and quantity.

2.013/10/2016
GC31**Environmental objectives to be achieved**

To protect and maintain water quality and quantity in Special Water Supply Catchment areas used for human consumption, domestic, industrial and rural water supply.

To ensure that development activity and land management practices are consistent with environmental values and the long term conservation of potable water supply resources.

To minimise the impact of residential development and intensive farming activity in Special Water Supply Catchment areas, particularly near water supply take-off points and storage reservoirs.

To encourage retention of native vegetation and the establishment of new vegetation cover, particularly within 30 metres of a waterway.

To consider the cumulative impact of use and development on Special Water Supply Catchments over an extended time period having regard to both climate variability and anticipated reduced inflows in catchments .

To minimise the impact of development in townships without reticulated sewerage, particularly having regard to small lot sizes, existing water contamination levels and the long term expectation that small towns will remain unsewered.

To ensure new development proposals meet best practice guidelines for agricultural, domestic, commercial and industrial wastewater treatment which result in reduced nutrient, pathogenic and sediment flows.

To protect public health from the risk of waterborne diseases.

3.013/10/2016
GC31**Permit requirement**

A permit is not required for the following:

- Buildings, works, subdivision of land, or to remove, destroy or lop any vegetation where reticulated sewer is connected to the lot.

- Buildings and works associated with the use of the land for a single dwelling on a lot of 40 hectares or greater.
- Buildings and works where they are located more than 100 metres from a waterway or more than 300 meters from a water supply reservoir or potable water supply take-off structure, other than:
 - Buildings and works that will generate waste water or effluent requiring permissions under Section 53L of the *Environment Protection Act 1970* (to construct, install or alter a septic tank system).
 - Buildings and works associated with the use of land for intensive animal husbandry or industry.
- Buildings and works associated with 'informal outdoor recreation' or a 'telecommunication facility' provided it does not require permanent onsite waste water or effluent treatment.
- Buildings and works (including vegetation removal, destruction or lopping) undertaken by, or on behalf of a municipality or public authority which are necessary to control flooding, fight fires, abate fire risk or preserve public safety.
- The removal, destruction or lopping of vegetation which is non-native to Victoria except where the vegetation is within 30 metres of a waterway, wetland, flood plain¹ or water reservoir².
- Earthworks associated with timber production that meets all the relevant requirements of the *Code of Practice for Timber Production 2007* (as amended).
- A subdivision by a public authority, or a utility provider, provided the subdivision does not create a new lot within 100 metres of a waterway, wetland, flood plain¹ and/or within 300 metres of a water supply reservoir² or potable water supply take-off structure.
- An outdoor advertising sign/structure.
- Buildings and works specifically identified in a whole farm plan approved by the responsible authority and water supply authority.
- Windmills and solar units.

Permit requirement explanatory notes:

Flood plain¹. For the purpose of this schedule a flood plain is land included in a planning scheme overlay flood control and land affected by the 100 year Average Recurrence Interval flood level (1 in 100 year flood level) recognised and mapped by the relevant floodplain management authority.

Water supply reservoir². The requirement for a planning permit within 300 metres of a water supply reservoir (measured from the full supply level) does not apply to proposals on land outside of the water supply reservoir capture slope (downhill of the reservoir) or any circumstance where the water supply reservoir is an above ground structure.

Application requirements

An application for buildings or works should include the following to the satisfaction of the responsible authority:

- A Land Capability Assessment (in accordance with *EPA Publication 746.1 Land Capability Assessment for Onsite Domestic Wastewater Management* (as amended) demonstrating the land is capable of absorbing sewage and sullage effluent generated on the lot in accordance with the *EPA Code of Practice - Onsite Wastewater Management (Publication 891.3)* (as amended).
- A report, prepared by a suitable qualified person, demonstrating that:

- The design of any wastewater treatment system will ensure that nutrients, pathogens or other pollutants from wastewater will not enter any waterway, wetland, flood plain or water supply reservoir or otherwise detrimentally affect the designated beneficial uses of groundwater or surface water.
 - How activities will be carried out and maintained to prevent erosion and the siltation of any waterway or wetland in accordance with *EPA Victoria publication - Construction Techniques for Sediment Pollution Control 1991* or any superseding document(s).
 - Any removal, destruction or lopping of native vegetation will not compromise the quality of water within proclaimed catchment areas.
 - The siting of buildings and wastewater treatment systems will not compromise the quality of water within declared catchment areas.
- Details of slope (including contours at an appropriate scale), soil type, extent of excavation and vegetation including details of new plantings to occur.

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Decision guidelines

Before deciding on an application, the responsible authority must consider:

- The likely impacts of the proposed development on water quality and quantity in the water supply catchment.
- The potential cumulative impact of development on the quality and quantity of water in the water supply catchment over extended periods of time.
- Whether new development proposals will lead to an increase in the amount of nutrients, pathogens or other pollutants reaching streams, surface water bodies and groundwater.
- Whether subdivision and intensive farming activities in water supply catchments, especially in the lower areas of water supply catchments near take-off points are appropriate.
- Any relevant catchment management plan, policy, strategy or Ministerial Direction, including the Ministerial Guideline for Planning Permit Applications in Open Potable Water Supply Catchment Areas or any superseding document.

Referral of applications

An application must be referred to the relevant water board or water supply authority under Section 55 of the *Planning and Environment Act 1987*, unless in the opinion of the responsible authority the proposal satisfies requirements or conditions previously agreed in writing between the responsible authority and the water board or water supply authority.

Reference documents

Domestic Wastewater Management Plan (DWMP) 2016-2020