



# Environmental Protection Authority

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Chief Executive Officer  
Water Corporation  
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Att: Lorna McGuire

Dear Sir/Madam

**NOTICE UNDER SECTION 39A(3)**  
***Environmental Protection Act 1986***

**PROPOSAL:** Ravenswood/West Murray 2A Infill Sewerage Project  
**LOCALITY:** Shire of Murray  
**PROPONENT:** Water Corporation  
**DECISION:** Not Assessed – Public Advice Given

Thank you for your letter referring the above matter to the Environmental Protection Authority (EPA).

This proposal raises a number of environmental issues. However, the EPA has decided not to subject this proposal to the environmental impact assessment process and the subsequent setting of formal conditions by the Minister for Environment under Part IV of the *Environmental Protection Act 1986* (EP Act). Nevertheless, the staff of the Office of the EPA has provided the attached advice to you as the proponent, and other relevant authorities on the environmental aspects of the proposal

The EPA's decision to not assess the proposal is open to appeal. There is a 14-day period, closing 2 October 2012, information on the appeals process is available through the Office of the Appeals Convenor's website, [www.appealsconvenor.wa.gov.au](http://www.appealsconvenor.wa.gov.au), or by telephoning 6467 5190.

Yours faithfully

Anthony Sutton  
Director  
Assessment and Compliance Division

17 September 2012

Encl

**PUBLIC ADVICE UNDER SECTION 39A(7)**  
***Environmental Protection Act 1986***

This advice applies to a proposal referred to the EPA by the Water Corporation on 20 August 2012. The proposal is to construct the Ravenswood/West Murray 2A Infill Sewerage Project.

The EPA provides the following advice and recommendations regarding environmental issues:

The proposal is to construct infill sewerage infrastructure within an existing built-up area in the location of Ravenswood. The new infrastructure would service 54 residences that are currently utilising septic tanks and leach drains and are all situated in close proximity to the Murray River. The key components of the proposal involve the following:

- Construction of approximately 1.3 km of dual pressure 100 mm diameter sewer pipelines and 1.5 km of gravity sewer pipeline.
- Construction of a 'Type 10' pumping station which would have the capacity to pump at a rate of 10 litres per second, within a wet well excavated to a depth of 9m below ground level.
- Various connections to the existing pressure pipeline and gravity wastewater system.

**Anticipated Impacts**

Through early consultation with the Water Corporation in 2011, it was determined by the EPA that this proposal would require referral due to its location within the area of the Environmental Protection Policy 1992 (Peel Inlet – Harvey Estuary).

Water Corporation have sought to avoid and minimise the level of clearing necessary to implement this proposal by utilising existing road corridors etc wherever practicable.

Despite this, the proposal would still result in the following minor impacts:

- The clearing of up to 1 hectare (ha) of native vegetation (non- riparian), of which a small component is within an Environmentally Sensitive Area.
- Clearing of 1.3 ha of non-native vegetation within the built-up area.
- Dewatering (conducted in summer, discharge to be returned to groundwater to minimise impact on the Murray River).
- Potential Acid Sulphate Soil exposure.
- Minor temporary impacts to fauna at the site.

Water Corporation have undertaken extensive consultation with all relevant regulatory agencies prior to referral and have produced a Draft Construction Environmental Management Framework which is an 'overarching' document to the more specific Construction Environmental Plans which it has produced (e.g. ASS, Dewatering).

The proposed clearing of vegetation for this proposal would be conducted under Water Corporation's existing Purpose Clearing Permit (CPS 185/3).