**Wye River and Separation Creek Stormwater Design Project**

**Fact Sheet**

Cardno Victoria is engaged by Colac Otway Shire Council to develop a holistic stormwater drainage design for the entire townships of Wye River and Separation Creek.

As part of the Bushfire Recovery efforts, the State Government provided Colac Otway Shire $5.94million for stormwater, retaining walls, cadastral survey and temporary drainage, erosion and sediment control. Of that $5.94 million, $3.5 million has been budgeted for a stormwater drainage system for the townships of Wye River and Separation Creek.

**Key Project Design aims are to:**

* Reduce the impacts of uncontrolled stormwater runoff on unstable slopes – due to loss of vegetation from the bushfire
* Improve erosion and sediment control issues.
* Minimise the impact of stormwater runoff through private property
* Increase drainage capacity of existing road drains
* Provide Legal Point of Discharge to properties
* Upgrade driveways to reduce impacts of stormwater runoff, erosion and sediment control
* Keep the rural feel of the towns
* Improve environmental impacts on vegetation and stormwater quality.

**Environmental considerations:**

The project has taken into account the following environmental considerations:

* New easement drains alignments avoiding trees
* Drainage outfalls to natural gullies will be designed with erosion protection and revegetation
* Reduction in rainwater tank overflows across septic tank fields

An Environmental Impact Statement (EIS) will be prepared at the time of detailed design. The flora, fauna and beachscape working group will be invited to provide feedback on the EIS.

**Feedback** from initial consultation has been incorporated into the design with 93% of this feedback being represented in the plans.

**Budget:** $3.5M was allocated by the state government for the project and the current costing is within this budget

**Process from here:**

* 3 week review period for the community to provide comments on the plans (comments need to be received by Tuesday 19 September 2017)
* Additional survey to be undertaken to confirm a few additional pit and pipe inverts.
* Detail design/tender plans to be prepared in October with tenders going out in November/December.
* Works to commence in January 2018.