Sustainable Diversion Limits (SDL) adjustment projects
Belsar-Yungera

On completion, the SDL project at Belsar-Yungera has the potential to support the watering and restoration of 2,373 hectares of the high value floodplain.

Located 30 km upstream, of the Euston Weir (Lock 15), Belsar-Yungera is valued for its flora and fauna habitats and provides breeding opportunities for wetland species, including fish, frogs and waterbirds.

The proposed project at Belsar has four areas of work, including Narcooyia Creek, Lake Powell – Carpul and upper floodplain waterways and wetlands.

Proposed Infrastructure
The project will involve the construction of three main regulators, twelve containment regulators, 3.6 km of raised track and 4 km of low pressure pipeline allowing for 2,373 hectares of inundation.

Benefits
The project will help to protect and restore the key indigenous species and habitat of Belsar-Yungera by providing the water required for their growth and health and will include watering of Lake Powell and Lake Carpul.

Other anticipated outcomes include:

- The restoration and enhancement of the habitat links between the river and Narcooyia Creek to aid movement of Murray Cod and other fish.
- The improvement of wetland and riverside habitats that support species including the growling grass frog, lignum shrubland, carpet python, bats and waterbirds.

At a glance
- 30 km upstream of Robinvale
- 2,373 hectares of potential inundation
- Securing environmental outcomes using less water
Published
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The Belsar-Yungera works will operate in conjunction with existing environmental infrastructure to deliver environmental outcomes as set under the Basin Plan, using less water, meaning more is left in the system for consumptive use.

**Current Status**
The final funding announcement is expected by late 2017 with construction for successful projects anticipated to begin in 2019.

All environmental works projects that impact on sustainable diversion limits through the Basin Plan’s adjustment mechanism must be operational by 2024.

**Want to know more?**
If you’d like to know more about this project or other Mallee CMA activities please contact us on (03) 5051 4377 or visit www.malleecma.vic.gov.au
You can also follow us on Facebook: Mallee Catchment Management Authority, Twitter: @MalleeCMA and Instagram: malleecma

Above: proposed Belsar-Yungera inundation Credit: Mallee CMA

Narcooyia Creek during 2011 high Murray River flows.