



Information
Bulletin



WELCOME

The purpose of this newsletter is to provide you with information regarding the **Lalbert and Tyrrell Creek Flow Investigation project**.

The project is being managed by Mallee CMA in conjunction with Buloke Shire Council and is funded by the Victorian Government.

Water Technology are a specialist water and environment consultancy and are completing the work.



BULOKE
SHIRE COUNCIL



catchment management authority

PROJECT OBJECTIVES

Develop detailed flood mapping and flood intelligence for the Lalbert and Tyrrell Creek floodplains. This will assist planning and preparation for future flood events.

Investigate potential changes to flooding as observed in recent events

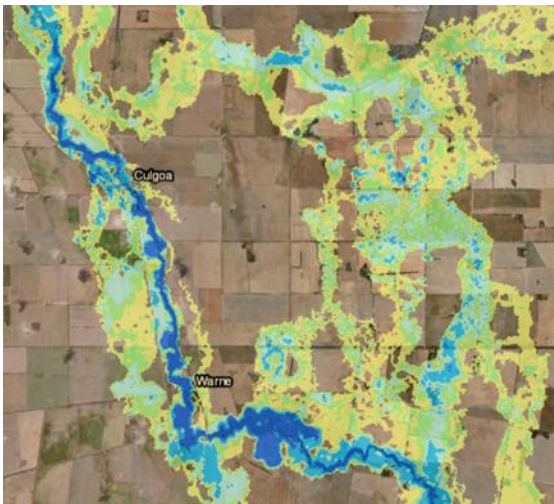


PROJECT UPDATE

Flood observations and physical survey data has been gathered from across the floodplain.

A flood model has been developed and calibrated to observed historic flooding events, to test that the model is accurate and suitable for this study.

- September 2010
- January 2011
- September 2016.



SEEKING INPUT

We invite you to view the modelled historic flood mapping on our online flood mapping portal and tell us how it compares to your observations and understanding of flooding. We will use your feedback to improve our model and the resulting flood maps.

See next page for further information.

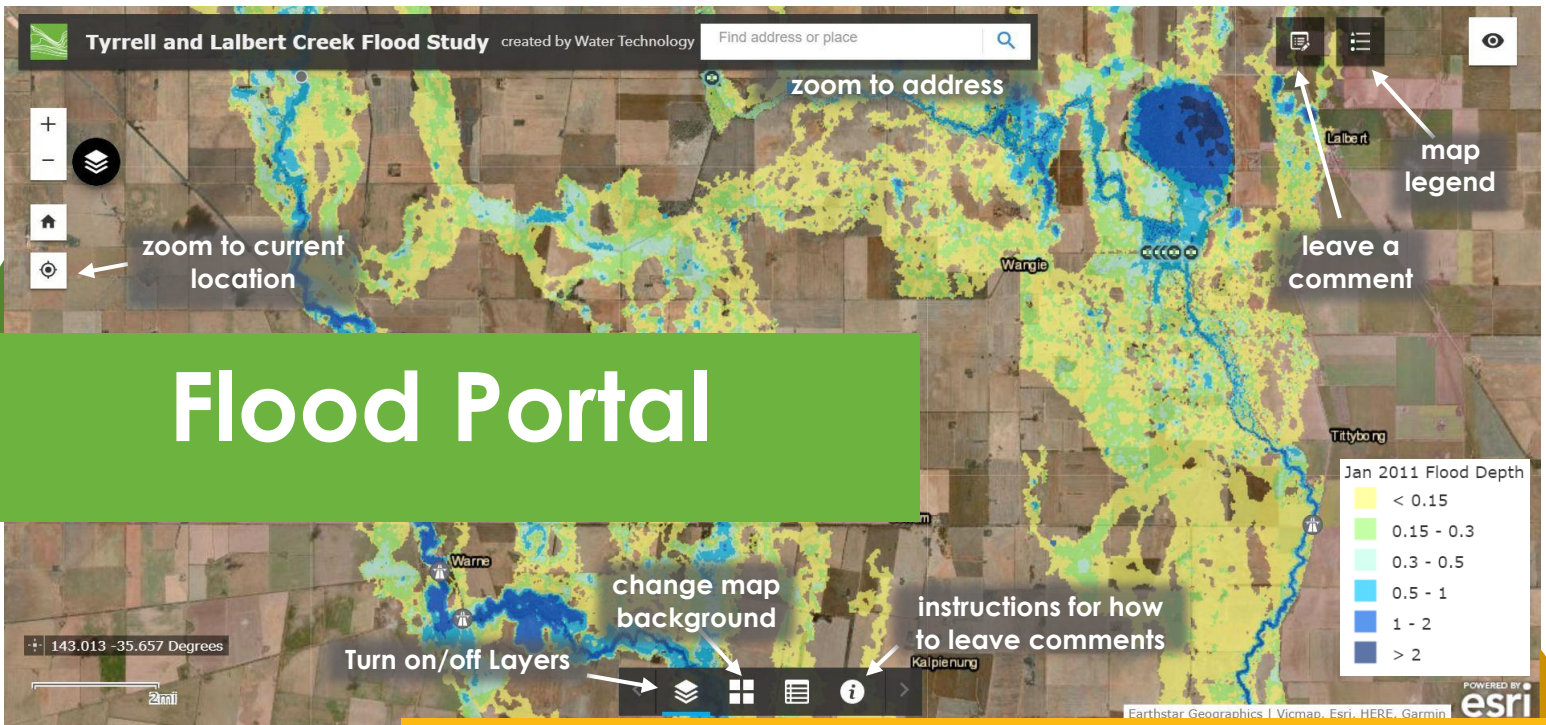


NEXT STEPS

We will finalise calibration, then use the calibrated model to simulate a range of possible future floods.

We are currently completing investigations into potential changes in the floodplain.

For further information please contact Ben Tate on (03) 8526 0800 or email ben.tate@watertech.com.au



Flood Portal

Your views are important

A flood model uses detailed survey information of the waterways, floodplains and structures like bridges, culverts, levees etc, to work out how flood waters move through the landscape. This uses numerical equations to accurately represent the flood extent, height, depth and velocity of flow over time throughout the flood event. The mapping displayed on the flood portal is the modelled maximum flood extent and depths for each of the historic events.

We ask you to look at the maps using the following link:

bit.ly/lalbertandtyrrell

You can move around the map just like Google Maps, zooming and panning to your area of interest. You can turn on different map backgrounds. In the Layer List you can turn on and off the flood maps and change the transparency of the flood depths so you can see the imagery under the maps easily.

If you would like to leave a comment, zoom to the area related to the comment, and use the comment button in the top right of the screen to leave your feedback. We would like to hear how the mapping compares to your observations. We will use this feedback to improve our flood modelling.

