



Newcastle Inner City Bypass – Rankin Park to Jesmond

Flood mitigation measures for Dark Creek at the northern interchange

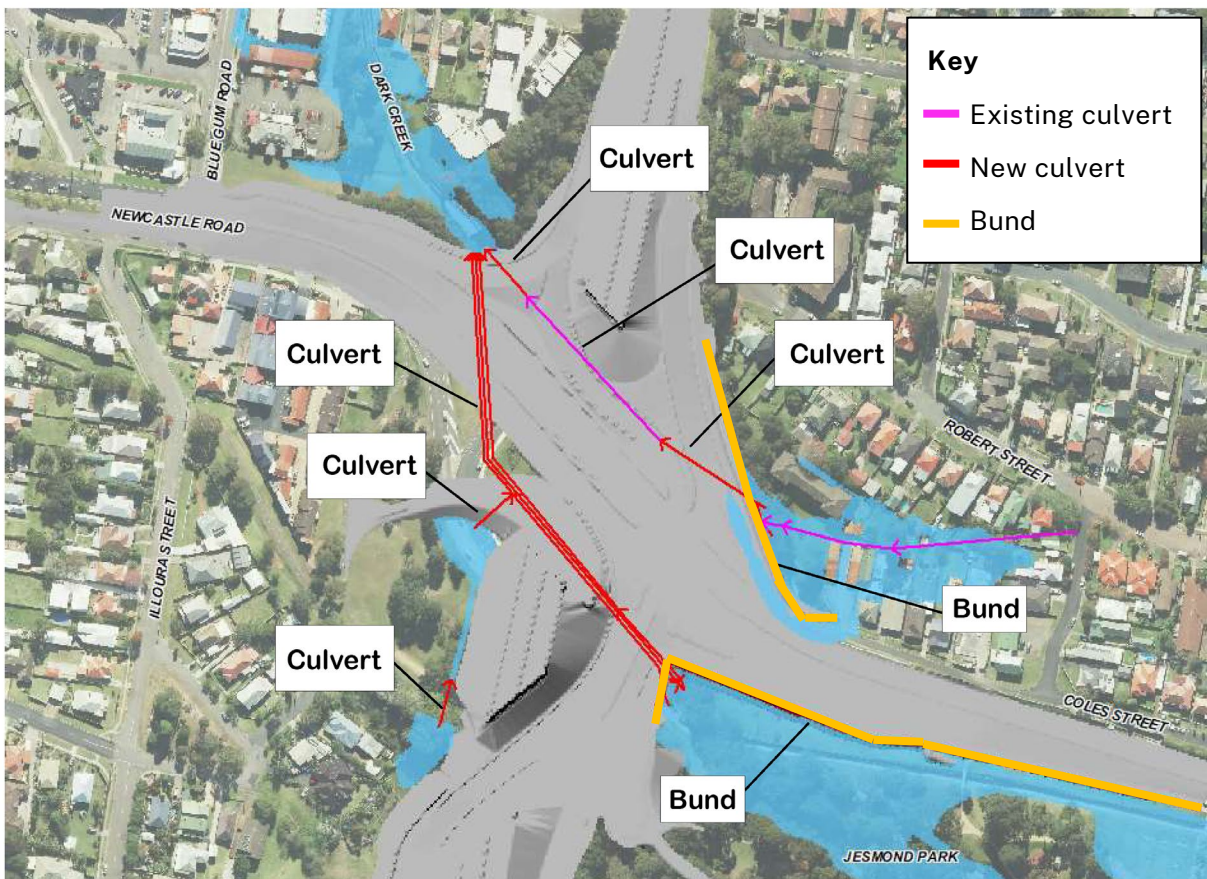
The Australian and NSW Governments are funding construction of a 3.4 kilometre section of the Newcastle Inner City Bypass between Rankin Park and Jesmond, to the west of the John Hunter Hospital. Transport for NSW has engaged Fulton Hogan to finalise the design and construct this section of the bypass.

Proposed flood mitigation measures

We proposed a range of structures and mitigation measures to address flooding associated with Dark Creek at the northern interchange as part of our concept design for the northern interchange at Jesmond. These are proposed to be included in the final detailed design and include installing bunds and culverts at key locations (see map below).

A bund is an embankment made from a material that doesn't allow water to pass through it. It forms a perimeter to contain flood water in a particular area.

A culvert is a pipe or open drain which travels under a roadway to provide drainage.



How will the proposed measures affect you?

The blue shading in the diagram is based on modelling for extreme rainfall and shows the likely extent of flooding. The proposed bunds on the northern and southern side of the road and new culverts will be placed to keep water away from the road surface. Properties neighbouring the bypass on Newcastle Road, Michael Street, Robert Street, Hill Street and Victory Parade at Jesmond flooding extent will also be slightly improved.

What happens next?

We will review any feedback about the proposed measures and incorporate any changes, where necessary, into the final detailed design.

More information

If you would like to provide feedback, or have any questions about this work, please contact our project team on **1800 818 433** (24 hours), email RP2JCommunity@fultonhogan.com.au or mail to PO Box 186, Waratah, NSW 2298.

For more information about the project visit nswroads.work/rp2j. Thank you for your patience during this important work.

Translating and interpreting service



If you need help understanding this information, please contact the Translating and Interpreting Service on **131 450** and ask them to call us on **1800 818 433**.