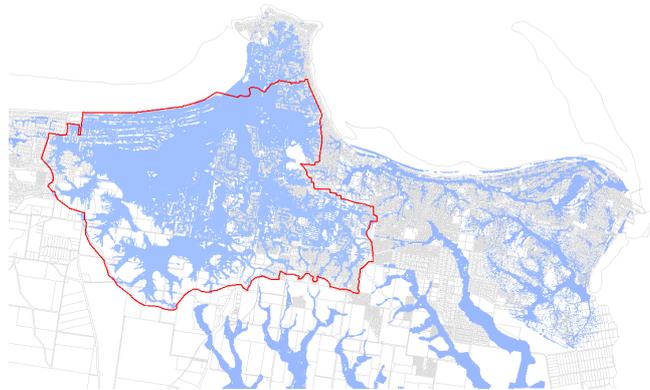




Eli Creek Catchment - Flood Risk Study

The Eli Creek Catchment consists of 3,500 hectares of largely developed urban land covering properties from a number of suburbs including Pialba, Urraween, Kawungan, Eli Waters, Point Vernon, Dundowran and Dundowran Beach.

The catchment has been subject to a significant level of urban development since the previous flood modelling was completed in 2003, with development approval in place for the few remaining undeveloped large scale sites within the catchment.



Previous catchment modelling in this locality was limited in detail due to available computing and modelling capacities.

Significant advancement in flood modelling software, computer processing capacity and detailed LiDAR ground level information has provided the opportunity to generate a single highly detailed flood model across the entire natural catchment area, ensuring that the true flood dynamics of the whole catchment are represented and the resulting flood outputs provide detailed flood risk information.

Once adopted, the updated flood risk information is reflected in the Fraser Coast Planning Scheme – Flood Hazard Overlay and is used for a range of applications including:

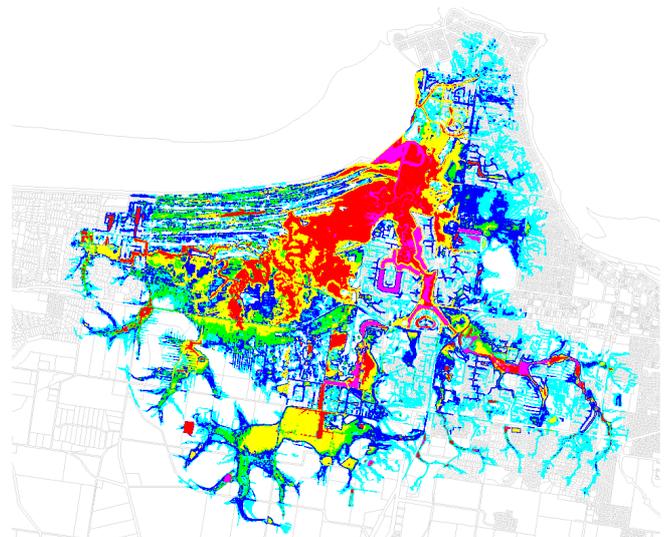
- Disaster Management planning purposes;
- Individual property risk assessment;

- Development and town planning assessment;
- Flood and drainage mitigations options assessment; and
- Road hazard immunity and upgrade requirements.

It is important to note that the risk that a property might flood existed before the risk was identified and confirmed in any detailed flood study.

Although you may not have been affected by historical flood events, this does not mean that your property is not subject to flood risk in future or larger flood events than those experienced to date.

Being inside or outside the adopted Flood Hazard Area does not guarantee that your property will or will not flood.



Need further information?

Council's website has a range of information on flooding including:

- Answers to frequently asked questions
- Interactive flood maps
- Disaster Management information
- Building and Planning requirements in a flood area

Visit: <https://frasercoast.engagementhub.com.au/> for information relating to the current Planning Scheme Amendment.

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