

## 9 Flood Planning

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Following the prediction of flood behaviour using modelling, the results were used to generate flood planning information. Information used for flood planning purposes includes the following:

- 1% AEP flood levels plus freeboard defines the Flood Planning Levels.
- The Flood Planning Levels are used to define the Flood Planning Area.
- The PMF.

The Flood Planning Area and the PMF extent are shown on **Figures 104 to 107** in **Appendix C**. The Figures also show shallow flows identified as local stormwater, which have depths less than 150 mm and a Velocity Depth product of between 0.025 m<sup>2</sup>/s and 0.3 m<sup>2</sup>/s during a 1% AEP storm. The local stormwater flow areas do not define the Flood Planning Area, but are included to show the flows of stormwater during a 1% AEP flood event.

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