Appendix B

Examples

The appendices below provide examples to illustrate a typical approach to addressing flood issues in a planning scheme.

The examples serve as a guide only, and their content will not apply to all situations. Councils and FMAs should mutually agree on the appropriate format and content for each given area.

Example MPS extract

Clause 02.08-01 FLOODING

Flooding is the most critical physical planning issue facing Gumnut Shire, directly driving Council policies for economic and land use development. Much of the Shire is subject to regular flooding due to its flat topography, dense network of rivers and the widespread use of irrigation channels for drainage. Flood mapping provided by the Catchment Management Authority in 2012 identifies 600 square kilometres of land within the municipality as flood prone. (See Figure 1).

The Shire has a long history of significant inundation, with major floods recorded in 1890, 1916, 1934, 1952, 1974, 1990 and 1993. These events are costly to the community. The June 1993 flood on the Yellow River, a 1.4 per cent AEP caused approximately $25m in damages to the Johnsville township.

Inappropriate development within designated floodways and floodplains can significantly exacerbate flood impacts, not only at the development site, but elsewhere in the floodplain. Local floodways and floodplains also provide a vital agricultural resource and must be preserved and managed to support ongoing, active farming.

Flooding in the Shire will be supported by:

- Ensuring the capacity of floodplains to carry and store floodwaters is not diminished by land use and development.
- Ensuring that new buildings and works minimise the potential for flood risk and damage resulting from floodwater.
- Encouraging development that is resilient to flood and includes appropriate protection measures.
- Preserving or enhancing existing natural water storage and wetland areas.

Figure 1: Extent of flooding



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