1. The Queensland Floods Commission of Inquiry Final Report, released in March 2012, recommended a comprehensive flood study of the Brisbane River catchment to assess the probability, extent and characteristics of different floods across the floodplain.
2. The Brisbane River Catchment Flood Study (the Flood Study) will provide a greater understanding of the Brisbane River’s behaviour across four council areas in South East Queensland.
3. The Flood Study focuses on regional-scale riverine flooding downstream of Wivenhoe Dam, including the Brisbane River, Lockyer Creek, the Bremer River system, and major tributaries such as Oxley Creek.
4. The Flood Study incorporated 170 years of historical rainfall data, investigated 11,340 scenarios that influence flooding, and produced 50,000 computer simulations to deliver the first ever regional-scale flood study for the area.
5. The Flood Study provides a comprehensive analysis of a range of flood events that may occur within the Brisbane River floodplain.
6. The results of the Flood Study will be used to inform development of the Strategic Floodplain Management Plan with the final phase focused on development of more detailed Local Flood Plain Management Plans for local government partners, Brisbane City Council, Somerset Regional Council, Lockyer Valley Regional Council and Ipswich City Council.
7. Cabinet endorsed the public release of the Brisbane River Catchment Flood Study.
8. Cabinet noted commencement of the next stage of the Brisbane River Catchment Flood Studies project – the development of a Strategic Floodplain Management Plan.
9. *Attachments*
* [Brisbane River Catchment Flood Study Overview](Attachments/Overview.pdf)
* [Brisbane River Catchment Flood Study – Technical Summary Report](Attachments/TechnicalSummary.PDF)