



Attachment 3
Hawkesbury Flood Risk Management Plan
adopted 11 December 2012

Table 3 - Floodplain Risk Management Plan

ITEM	CAPITAL COST	AGENCY	PRIORITY
1. Community Flood Education and Resilience (a) Review and evaluate Regional Public Awareness Program. (b) Issue flood certificates on regular basis. (c) Prepare suburb-specific FloodSafe guides. (d) Prepare flood tolerant housing poster and brochure. (e) Enhance flood information on Council's web-site. (f) Commission book and video production on Hawkesbury flooding and vital community responses. (g) 150 year commemoration of 1867 flood. (h) Install flood icons/markers at key locations. (i) Continue to host Business FloodSafe breakfasts.	\$300K	HCC, SES	High
2. Emergency Management (a) Implement dual outbound lanes on Jim Anderson Bridge during flood emergencies.	\$100K	SES, RTA	High
(b) Enhance emergency management assessment tools. Develop best practice traffic modelling to better assess implications of various evacuation scenarios. Integrate with flood modelling.	\$200K	SES	Medium
(c) Promote construction of community refuges within major new buildings on flood islands to service the existing communities.		HCC, State	High
(d) Continue to prepare and maintain flood emergency management plans for special uses and utilities. (e) Use caravan park emergency management plan template to raise awareness and increase preparedness.		Private Sector, HCC, SES, State	High
(f) Review and update Hawkesbury-Nepean Flood Emergency Sub Plan and NSW State Flood Sub Plan (Annex C).	-	SES, BoM, State	High
(g) Provide additional evacuation capacity possibly through a new crossing of South Creek at Eighth Ave, Llandilo.	(not costed)*	HCC, RTA, State	Low-Medium
(h) Identify local evacuation route upgrades and revise FRMP.	\$100K*	HCC, SES	Medium
(i) Investigate lane duplication options, east of Jim Anderson Bridge.	\$150K*	HCC, SES	High
3. Future Development - Flood Risk Advice to Consent Authorities (a) Provide advice to Council and State Government concerning severity of flood evacuation risks as per Tables 4 and 5 .		HCC, State	High
4. Town Planning (a) Advise DPI of principal planning recommendations of this Plan. (b) Amend flood risk provisions of Council's existing DCP. (c) Amend LEP in accordance with Volume 3. (d) Prepare maps to guide application of Codes SEPP. (e) Revise S149 notifications in accordance with Volume 3. (f) Lodge application for 'exceptional circumstances' with DPI & OEH.		HCC, State	High
5. VHR and Redevelopment (a) Survey all houses inundated in 20 year ARI events. (b) Assess eligibility for voluntary house raising (VHR)/ redevelopment and possibly for voluntary house purchase (VP). (c) Report back to Council. Revise FRMP if required.	\$100K*	HCC	Medium
6. McGraths Hill (a) Feasibility study of 50 year levee including consultation. (b) Assess community attitudes to levee and refuge mound. (c) Report back to Council. Revise FRMP if required.	\$60K*	HCC	Medium
7. Updating Flood Behaviour Data in Valley (d) Utilise latest 2D flood modelling and latest topographical data. (e) Extend along main tributaries. (f) Include revised IFD rainfall. (g) Include for revised climate change influences. (h) Update data for smaller more frequent flood events.	\$500K	HCC, other Councils, State	Low
TOTAL (rounded)	\$1.5M*		

*Note: Construction costs are not included. Plan to be revised to include these costs once investigations are completed.