

# SUMMARY OF RECOMMENDATIONS FROM THE FLOODPLAIN RISK MANAGEMENT STUDY & PLANS

	<b>Mittagong Creek Catchment Bowral</b>			
	Measures	Authority	Priority	Status
1	Revise planning and development controls (Amend LEP, DCP 34, Section 149(2) Certificates)	Council	High	Ongoing
2	Revise local Flood Plan	SES	High	
2(a)	Improve public awareness <ul style="list-style-type: none"> <li>► Bowral Flood-Safe brochure and web-site</li> <li>► Install flood marker/sign</li> <li>► Update/distribute flood certificates</li> <li>► Institute hazard awareness days</li> </ul>	DPIE, SES Council	High	Partially complete
3	Manage riparian corridor <ul style="list-style-type: none"> <li>► Establish creek maintenance program</li> <li>► Prepare Riparian Corridor Management Plan</li> <li>► Implement Plan</li> </ul>	Council	High	Ongoing
4	Voluntary house raising scoping study	Council DPIE	High	Not programmed
5	Farmborough Close levee <ul style="list-style-type: none"> <li>► Scoping study**</li> </ul>	Council DPIE	High	Not programmed
6	Voluntary house raising/reconstruction* <ul style="list-style-type: none"> <li>► 7 weatherboard/fibro houses</li> <li>► 7 brick houses</li> </ul>	Council DPIE	Medium	Not programmed
7	Modify bridges and culverts <ul style="list-style-type: none"> <li>► Remove Victoria Street Bridge</li> <li>► Amplify railway culvert north of Nerang Street</li> </ul>	DPIE Council	Medium	Not programmed
8	Retford Park Detention Basin*	DPIE Council	Medium	Programmed
9	Bowral Golf Course Detention Basin	DPIE Council	Medium	Programmed
10	Install Rain Gauge	Council	Medium	Not programmed
11	Control runoff from new development <ul style="list-style-type: none"> <li>► Continue OSD policy</li> <li>► Devise WSUD program</li> </ul>	Council & Developers	Low	Ongoing
12	Flood-proofing guidelines	DPIE Council	Low	Not programmed
	<b>Gibbergunyah Creek Catchment</b>			
1	Resolve Main St Flooding	Council	High	Programmed
2	Priestley St Culvert Upgrade	Council	High	Programmed
3	Manage Bessemer St Flooding	Council	Medium	Programmed
4	Culvert Upgrade (Iron Mines) under Old Hume Highway	Council, TfNSW	Low	Not programmed
5	Changes to FPL & FPA	Council	Medium	Ongoing
6	Amendments to S149 Certificates	Council	Medium	Ongoing
7	Changes to Floodplain Risk Precincts (FPRs) in DCP	Council	Medium	Ongoing
8	Changes to Wingecarribee Local Flood Plan (Vol 2)	SES	High	Ongoing
9	Installation of Flood Depth Indicators and Flood Depth Signs	Council	High	Complete
10	Investigate Reduction in High Hazard Road Reserves	SES, Council	High	Ongoing
	<b>Nattai River Catchment</b>			
1	Changes to FPL & FPA	Council	High	Complete
2	Amendments to S149 Certificates	Council	Medium	Complete
3	Changes to Floodplain Risk Precincts (FPRs) in DCP	Council	Medium	Complete
4	Changes to Wingecarribee Local Flood Plan (Vol 2)	SES	High	Ongoing

5	Installation of Flood Depth Indicators and Flood Depth Signs	Council	High	Complete
	<b>Nattai Ponds Catchment</b>			
1	Elevate railway embankment near Biggera Street	Council/ARTC	Medium	Not programmed
2	Enlarge Drainage Channels Adjacent to Industrial Area	Council/Owners	Medium	Not programmed
3	Amend LEP	Council	High	Ongoing
4	Amend DCP	Council	High	Ongoing
5	Update s10.7 Certificate Information	Council	High	Ongoing
6	Local Flood Plan Updates	SES	High	Ongoing
7	Community Education	SES, Council	High	Ongoing
8	Make Property Level Flood Information Available	Council	High	Ongoing
9	Encourage Community to Develop Household Flood Plans	SES, Council	High	Ongoing
10	Encourage Community to Develop Business Flood Plans	SES, Council	High	Ongoing
11	Develop Safe Onsite Policy	SES, Council	Medium	Ongoing
12	Onsite Detention Policy	Council	High	Ongoing
13	Do Not Increase Development Densities on Flood Prone Land	Council	High	Ongoing
	<b>Whites Creek Catchment</b>			
1	Further detail investigation of new detention basin in Broulee Park	Council	High	Programmed
2	Feasibility assessment for upgrading the existing railway culverts near Argyle Street	Council	Medium	Programmed
3	Elevated Embankment at the Rear of 71-77 Throsby Street	Council	High	Programmed
4	LEP Amendments	Council	High	Ongoing
5	DCP Amendments	Council	High	Ongoing
6	Update Section 10.7 certificate information	Council	High	Ongoing
7	Community Education	SES/Council	High	Ongoing
8	Make Property Level Flood Information Available	Council	Medium	Ongoing
9	Encourage Community to Develop Household Flood Plans	SES, Council	High	Ongoing
10	Encourage Community to Develop Business Flood Plans	SES, Council	High	Ongoing
11	Develop Safe Onsite Policy	SES, Council	Medium	Ongoing
12	Creation of an emergency railway level crossing between Vale Road and Lytton/Lackey Road	Council	High	Not programmed
13	Flood Insurance	Property Owner	Low	Unknown
14	Update Stormwater Management Plan requirements in DCP	Council	High	Ongoing
15	Do not increase future development densities on flood affected land	Council	High	Ongoing
	<b>Wembley Road and Farnborough Drive Catchments Overland Flow Study</b>			
1	Option A1 West Wembley Mitigation Works	Council	High	Programmed
2	Option C Increase Capacity of Existing Channel	Council	High	Complete
3	Option D Illawarra Highway Detention Basin	Council	High	Not programmed
4	Option E Watkins Dr Culvert Upgrade	Council	Low	Complete
5	Option I Nari Circuit Swale Upgrade	Council	Low	Not programmed
	<b>Robertson Village Overland Flow Study</b>			
1	Construct Levee on High St & East St	Council	High	Complete
2	Upgrade Swale on High St	Council	Medium	Not programmed
3	Construct Levee/wall alongside the existing swale near Devonshire St	Council	High	Not programmed
4	Construct levee at corner of Caalong and North Streets	Council	Medium	Not programmed

5	Pit and Pipe Upgrade on Hoddle St	Council	Medium	Programmed
6	Construct Pipe Outlet on Meryla St near Hoddle St	Council	Medium	Not programmed
7	Construct Detention Basin near Primary School (Caalong St)	Council	Low	
8	Culvert Upgrade near Railway Crossing	Council	Medium	Not programmed
9	Reconstruct Swale on West St	Council	Low	Not programmed
10	Reconstruct Swale on Burrawang St	Council	Low	Not programmed
11	Widen Hoddle St between Wallanagunda St & Railway	Council	Medium	Not programmed
12	Riparian Management & Debris Control	Council	Medium	Ongoing
13	Revision of LEP & DCP	Council	High	Complete
14	Implement FPLs for new Developments	Council	High	Ongoing
15	Manage Traffic on Flood Affected Roads	SES, Council	High	Ongoing
16	Flood Intelligence Report be supplied for Hoddle and Caalong Streets	SES, Council	High	Ongoing
17	Voluntary House Purchase	Council	Low	Not programmed