Floodplain Risk Management Plan and Stormwater Masterplan - Actions

Update: June 2024

1. Resease planning and development controls (Amend LEP, Och 24, Service Incell Prince In 1962) Configuration 1962) Configuration 1962 (Configuration 1962) Configurat		Floodplain Risk	Management Plan -	Bowral		
Dec 24, Section 149(2) Certificates Council Figh Complete 2013		Measures	Authority	Priority	Status	Completion year
Revisit Conf. Tool Flan Throw public awareness and processes Flags Complete 2013	1		Council	Hiah	Complete	2021
1) Bowal flood-Safe brochure and web-site, Council High Compelete 2020 Complete 2020 C					•	
20 2) Install flood safet brochure and web-site,			SES	High	Complete	2013
A complete 2020			Council		Complete	2010
3 Jupdate/distribute flood certificates Council PE, SES, Council Not programmed	2(2)			High	•	_
A) Institute hazard waveness days DPE, SES, Council High Mot programmed Council High Rot programmed Council High Not programmed Council Medium Not programmed Council Medium Not programmed Council Medium In progress Council Medium Not programmed Council Me	2(a)			riigii	· · · · · · · · · · · · · · · · · · ·	_
Manage right an corridor,					•	2010
3 Section Personal Control of Personal Complete Personal Com			DFL, 3L3, Council		Not programmed	
James Complete Council PE High Not programmed			1		Not programmed	T
3/mplement Plan	3		Council	High	, ,	2012
Voluntary house raising acoping study Council DPE High Not programmed Sepander			-		•	2012
Second Study	4	,	Council DPF	High		
Scoping Study Voluntary house raising/reconstruction: - 7 brick houses - 7 weekthrobard/fibro houses - 7 weekthrobard/fibro houses - 8 Modity bridges and culverts: - 1. Remove Victoria Street Bridge - 2. Amplify railway culvert north of Nerang Street - 2. Amplify railway culvert north of Nerang Street - 8 Redrord Park Detention Basin - 9 Bowral Golf Course Detention Basin - 9 Bowral Golf Course Detention Basin - 10 Install Rain Gauge - Council Medium - 10 Install Rain Medium - 11 Install Rain Medium - 12 Install Rain Medium - 13 Install Rain Medium - 14 Install Rain Medium -		,				
6 - 7 brick houses 6 - 7 veathrebard/filtro houses 6 Modify bridges and culverts: 7 Resthrebard/filtro houses 8 Modify bridges and culverts: 9 Reford Park Detention Basin 9 DPE Council Medium 10 In progress 10 Install Rain Gauge 11 Council Rain Gauge 12 Council Robertion Basin 13 Install Rain Gauge 14 Council Robertion Basin 15 DPE Council Medium 16 In progress 16 Medium 17 In progress 17 Medium 18 In progress 18 Medium 18 In progress 19 Sowral Gall Course Detention Basin 19 DPE Council Medium 19 Not programmed 10 Install Rain Gauge 10 Courtor Turnoff from new development 10 Incord Turnoff from new development 11 In Cortinue OSD policy 12 Polod-proofing guidelines 19 Tested WSUD program 10 PTE Council Low Not programmed 10 PTE Council Low Not programmed 10 Resolve Main St Flooding 10 Council High Not programmed 10 Resolve Main St Flooding 10 Council High Not programmed 10 Resolve Rain St Flooding 11 Resolve Main St Flooding 12 Priessley St Culvert Upgrade 13 Manage Bassemer St Flooding 14 Culvert Upgrade Council High Not programmed 15 Changes to FPL & FPA Council Medium Complete 16 Culvert Upgrade (Erron Mines) under Old Hume Highway 17 Changes to FPL & FPA Council Medium Complete 18 Changes to Wingecarribee Local Flood Plan (Vol 2) 19 Installation of Flood Depth Indicators and Flood Depth Council Medium Complete 2021 2021 2021 Resolve Minesthrebard Expression (EPRs) in DCP Council Medium Complete 2021 2021 Remarks to S149 Certificates 2021 Remarks to S149 Certificates Council Medium Complete 2021 2021 Remarks to S149 Certificates Council Medium Complete 2021 2021 Remarks to File Stay Council High North Programmed Complete 2021 2021 Remarks to File Stay Council High North Programmed North Programmed North Programmed North Programmed North Programmed North Profity 20 Installation of Flood Depth Indicators and Flood Depth Council Medium Complete 2021 21 Changes to FPL & FPA Council Medium Complete 2021 22 Changes to FPL & FPA Council Medium Complete 2021 23 Changes to FPL & FPA Council Medium Not programmed North	5	- Scoping Study	Council DPE	High	Not programmed	
Nodity bridges and culverts: DPE Council Not programmed Not progra	6	,	Council DDE	Madium	Not nuceup manad	
Modify bridges and culverts:	6		Council DPE	Medium	Not programmed	
1. Remove Victoria Street Bridge 2. Amplify railway culvert north of Nerang Street 2. Amplify railway culvert north of Nerang Street 3. Control runoff from new development 4. Council & Low 4. Complete 2021 1. progress 4. Low 5.		·				
Resolve Main St Flooding Council Medium Complete Resolve Main St Flooding Council High In progress Manage Bessemer St Flooding Council Medium Not programmed Council Medium Complete 2017 Changes to FPL & FPA Council Medium Complete 2017 Changes to FPL & FPA Council Medium Complete 2021 Changes to FPL & FPA Council Medium Complete 2021 Changes to FPL & FPA Council Medium Complete 2021 Changes to FPL & FPA Council Medium Complete 2021 Changes to FPL & FPA Council Medium Complete 2021 Changes to Wingcarribee Local Flood Plan (Vol 2) SES High In progress Floodplain Risk Management Plan - Nattal River Flo	7		DPE Council	Medium	Not programmed	
8 Reford Park Detention Basin DPE Council Medium In progress 10 Install Rain Gauge Countrol Lung Medium Not programmed 11 Control Lung Medium Not programmed 12 Control Lung Medium Not programmed 13 Control Lung Medium Not programmed 14 Countrol Lung Medium Not programmed 15 Control Lung Medium Not programmed 16 Countrol Lung Medium Not programmed 17 Floodplain Risk Management Plan - Gibbergunyah Creek 18 Resolve Main St Flooding Council High Not programmed 19 Resolve Main St Flooding Council High Not programmed 10 Resolve Main St Flooding Council High Not programmed 10 Liver Upgrade Council High Not programmed 11 Council Medium Not programmed 12 Priestley St Culver Upgrade Council High Not programmed 13 Manage Bessemer St Flooding Council Medium Not programmed 14 Culvert Upgrade (Iron Mines) under Old Hume Highway Council Medium Not programmed 15 Changes to Floodplain Risk Predicts (FPRs) in DCP Council Medium Complete 2017 16 Amendments to S149 Certificates Council Medium Complete 2021 17 Changes to Floodplain Risk Predicts (FPRs) in DCP Council Medium Complete 2021 18 Changes to Mingecarribee Local Flood Plan (Vol 2) SES High In progress 19 Installation of Flood Depth Indicators and Flood Depth Signs Council High Not programmed 10 Investigate Reduction in High Hazard Road Reserves SES, Council High Complete 2021 21 Amendments to S149 Certificates Council Medium Complete 2021 22 Amendments to S149 Certificates Council Medium Complete 2021 23 Changes to Floodplain Risk Management Plan - Nattal Ponds Natural Ponds Natur			1		,	
Declaration	8		DPE Council	Medium		
Install Rain Gauge		Bowral Golf Course Detention Basin		Medium		
Control runoff from new development 1. Continue OSD policy 2. Devise WSUD program 2. Priood-proofing guidelines Flood-pink Management Plan - Gibbergunyah Creek Measures Authority Priority Status Complete 2021 Priestley St Culvert Upgrade Priestley St Culvert Upgrade Priestley St Culvert Upgrade Council High In progress Manage Bessemer St Flooding Council High In progress Manage Bessemer St Flooding Council Medium Complete Council Medium Not programmed Council Medium Not programmed Council Medium Not programmed Council Medium Complete Council High Not programmed To Changes to Floodplain Risk Precincts (FPRs) in DCP Council High Complete Council High Complete Council Medium Complete Council Medium Complete Council High Complete Council Medium Complete Council Medium Complete Council High Complete Council Medium Complete Council Me				Medium		
1. Continue OSD policy Council Not programs						
2. Devise WSUD program Floodplain Risk Management Plan - Gibbergunyah Creek Resolve Main St Flooding Council High Not programmed	11			Low	Complete	2021
Flood-proofing guidelines Picoplain Risk Management Plan - Gibbergumyah Creek		· · ·	Developers		In progress	
Resolve Main St Flooding	12	Flood-proofing guidelines	DPIE Council	Low		
1 Resolve Main St Flooding Council High In progress 2 Priestley St Culvert Upgrade Council High In progress 3 Manage Bessemer St Flooding Council Medium Not programmed Council Medium Complete 2017 5 Changes to FPL 8 FPA Council Medium Complete 2021 6 Amendments to S149 Certificates Council Medium Complete 2021 7 Changes to Floodplain Risk Precincts (FPRs) in DCP Council Medium Complete 2021 8 Changes to Mingecarribee Local Flood Plan (Vol 2) SES High In progress Installation of Flood Depth Indicators and Flood Depth Signs 10 Investigate Reduction in High Hazard Road Reserves SES, Council High Complete 2021 2 Amendments to S149 Certificates Council Medium Complete 2019 10 Investigate Reduction in High Hazard Road Reserves SES, Council High Not programmed Not programmed Plan - Nattal River Floodplain Risk Management Plan - Nattal River			ement Plan - Gibber	gunyah Cree	ek	
2 Priestley St Culvert Upgrade Council High In progress Manage Bessemer St Flooding Council Medium Not programmed Not programmed Council Medium Not programmed Not programmed State Upgrade (Iron Mines) under Old Hume Highway Council Medium Complete 2017 6 Amendments to S149 Certificates Council Medium Complete 2021 Council Redium Complete 2021 Medium Complete 2021 Ses Changes to Flood plain Risk Precincts (FPRs) in DCP Council Medium Complete 2021 Medium Complete 2021 Ses Changes to Wingecarribee Local Flood Plan (Vol 2) SES High In progress Installation of Flood Depth Indicators and Flood Depth Council High Not programmed Signs Signs Medium Signs Precincts (FPRs) in DCP Council High Not programmed Medium Complete 2019 Signs Provided Programmed Ses Council Medium Complete 2021 Medium Complete 2021 Changes to FPL & FPA Council High Complete 2021 Changes to FPL & FPA Council High Complete 2021 Changes to FPL & FPA Council Medium Complete 2021 Changes to FPL & FPA Council Medium Complete 2021 Changes to Floodplain Risk Precincts (FPRs) in DCP Council Medium Complete 2021 Changes to Wingecarribee Local Flood Plan (Vol 2) SES High In progress Installation of Flood Depth Indicators and Flood Depth Council Medium Complete 2021 Changes to Wingecarribee Local Flood Plan (Vol 2) SES High In progress Signs Measures Floodplain Risk Management Plan - Nattal Pods Provided Plan (Vol 2) SES High In progress Signs Council High Complete 2021 Changes to Wingecarribee Local Flood Plan (Vol 2) SES High In progress Signs		Measures	Authority	Priority	Status	Completion year
Manage Bessemer St Flooding	1	Resolve Main St Flooding	Council	High	Not programmed	
4 Culvert Upgrade (Iron Mines) under Old Hume Highway 5 Changes to FPL & FPA 6 Council Medium Complete 2017 6 Amendemst to S149 Certificates Council Medium Complete 2021 7 Changes to Floodplain Risk Precincts (FPRs) in DCP Council Medium Complete 2021 8 Changes to Wingecarribee Local Flood Plan (Vol 2) 9 Installation of Flood bepth Indicators and Flood Depth Signs Council High Complete 2019 9 Investigate Reduction in High Hazard Road Reserves Floodplain Risk Management Plan - Nattai River Floodplain Risk Management Plan - Nattai River Floodplain Risk Management Plan - Nattai River Measures Authority Priority Council High Complete 2021 2 Amendments to S149 Certificates Council High Complete 2021 3 Changes to FPL & FPA Council Medium Complete 2021 4 Changes to Floodplain Risk Precincts (FPRs) in DCP Council Medium Complete 2021 5 Installation of Flood Depth Indicators and Flood Depth Signs Signs Floodplain Risk Management Plan - Nattai Ponds Floodplain Risk Management Plan - Nattai Ponds Reasures Rodplain Risk Management Plan - Nattai Ponds Floodplain Risk Management Plan - Nattai Ponds Reasures Authority Priority Status Complete 2019 2019 2019 2019 2019 2019 2019 2019	2	Priestley St Culvert Upgrade	Council	High	In progress	
Schanges to FPL & FPA Council Medium Complete 2017	3	Manage Bessemer St Flooding	Council	Medium	Not programmed	
6 Amendments to S149 Certificates Council Medium Complete 2021 7 Changes to Floodplain Risk Precincts (FPRs) in DCP Council Medium Complete 2021 8 Changes to Wingecarribee Local Flood Plan (Vol 2) SES High In progress 9 Installation of Flood Depth Indicators and Flood Depth Signs S	4	Culvert Upgrade (Iron Mines) under Old Hume Highway	Council, TfNSW	Low	Not programmed	
7 Changes to Floodplain Risk Precincts (FPRs) in DCP	5	Changes to FPL & FPA	Council	Medium	Complete	2017
8 Changes to Wingecarribee Local Flood Plan (Vol 2) 9 Installation of Flood Depth Indicators and Flood Depth Sians 10 Investigate Reduction in High Hazard Road Reserves Floodplain Risk Management Plan - Nattal River Floodplain Risk Management Plan - Nattal River Floodplain Risk Management Plan - Nattal River Measures Authority 1 Changes to FPL & FPA Council High Complete 2021 2 Amendments to 5149 Certificates Council Medium Complete 2021 3 Changes to Floodplain Risk Precincts (FPRs) in DCP Council Medium Complete 2021 4 Changes to Hingecarribee Local Flood Plan (Vol 2) 5 Installation of Flood Depth Indicators and Flood Depth Signs Floodplain Risk Management Plan - Nattai Ponds Floodplain Risk Management Plan - Nattai Ponds Floodplain Risk Management Plan - Nattai Ponds Authority Priority Status Complete 2019 Elevate railway embankment near Biggera Street Council/ARTC Elevate railway embankment near Biggera Street Council/ARTC Council High Not programmed Council High Not programmed Council High Not programmed Council High Complete 2021 Amend LEP Council High Complete 2021 Updates \$10.7 Certificate Information Council High Complete 2021 Council High Complete 2021 Elevate \$10.7 Certificate Information Council High Complete 2021 Elevate \$10.7 Certificate Information Available SES High In progress Flood Plan Updates SES Flooncil High In progress Flood Plan Updates SES, Council High Flood Plan Poperss Flood Plan SES, Council High Flood Plan Poperss Flood Pl	6	Amendments to S149 Certificates	Council	Medium	Complete	2021
Installation of Flood Depth Indicators and Flood Depth Signs Signs SES, Council High Not programmed	7	Changes to Floodplain Risk Precincts (FPRs) in DCP	Council	Medium	Complete	2021
Signs Council High Not programmed	8	• ,	SES	High	In progress	
Signs High Not programmed	9		Council	High	Complete	2019
Floodplain Risk Management Plan - Nattai River Measures	10		SES Council		•	
Changes to FPL & FPA Council High Complete 2021	10		·		Not programmed	
Changes to FPL & FPA Amendments to S149 Certificates Council Medium Complete Complete Council Medium Complete Complete Council Medium Complete Council In progress High In progress Installation of Flood Depth Indicators and Flood Depth Signs Floodplain Risk Management Plan - Nattai Ponds Council/ARTC Medium Not programmed Council/Owners Medium Not programmed Amend LEP Council High N/A Amend DCP Council High Complete Council High Complete Council Flood Plan Updates Council Flood Plan Updates SES High In progress Community Education SES, Council High In progress Make Property Level Flood Information Available Council High Complete Pencourage Community to Develop Household Flood Plans Encourage Community to Develop Business Flood Plans SES, Council High In progress Council High In progress Develop Safe Onsite Policy SES, Council High In progress Council High In progress Council High Complete Council High Complete Council High In progress Council High In progress Council High Complete Council High N/A Complete Ses, Council High Complete Council High Complete Council High N/A Complete Ses, Council High N/A Council High N/A Complete Ses, Council High N/A		-			Status	Completion year
Amendments to S149 Certificates Council Medium Complete 2021 Changes to Floodplain Risk Precincts (FPRs) in DCP Council Medium Complete 2021 Changes to Wingecarribee Local Flood Plan (Vol 2) SES High In progress Installation of Flood Depth Indicators and Flood Depth Council High Complete 2019 Floodplain Risk Management Plan - Nattai Ponds Authority Priority Status Completion yet Council/ARTC Medium Not programmed Amend LEP Council/Owners Medium Not programmed Amend LEP Council High N/A Amend DCP Council High Complete 2021 Update s10.7 Certificate Information Council High Complete 2021 Local Flood Plan Updates SES High In progress Community Education SES, Council High In progress Community Education SES, Council High Complete 2020 Encourage Community to Develop Household Flood Plans SES, Council High In progress Encourage Community to Develop Business Flood Plans SES, Council High In progress Develop Safe Onsite Policy SES, Council High In progress Consider Detention Policy Council High Complete 2021 Do Not Increase Development Densities on Flood Prone Council High N/A Floodplain Risk Management Plan - Whites Creek	1		-	-		
Changes to Floodplain Risk Precincts (FPRs) in DCP Council Medium Complete 2021 Changes to Wingecarribee Local Flood Plan (Vol 2) SES High In progress Installation of Flood Depth Indicators and Flood Depth Signs Floodplain Risk Management Plan - Nattai Ponds Floodplain Risk Management Plan - Nattai Ponds Floodplain Risk Management Plan - Nattai Ponds Measures Authority Priority Status Completion yet Plange Prainage Channels Adjacent to Industrial Area Council/ARTC Medium Not programmed Elevate railway embankment near Biggera Street Council/Owners Medium Not programmed Amend LEP Council High N/A Amend DCP Council High Complete 2021 Update s10.7 Certificate Information Council High Complete Update s10.7 Certificate Information SES, Council High In progress Community Education SES, Council High In progress Make Property Level Flood Information Available Council High In progress Make Property Level Flood Information Available SES, Council High In progress Encourage Community to Develop Household Flood Plans SES, Council High In progress Develop Safe Onsite Policy SES, Council High In progress Develop Safe Onsite Policy SES, Council High Complete 2021 Do Not Increase Development Densities on Flood Prone Land Floodplain Risk Management Plan - Whites Creek				·	•	
4 Changes to Wingecarribee Local Flood Plan (Vol 2) 5 Installation of Flood Depth Indicators and Flood Depth Signs Floodplain Risk Management Plan - Nattai Ponds Council Medium Not programmed Not programmed Completion ye Council High N/A Amend DCP Council High Complete Council High Complete Council High In progress Floodplain SES, Council High In progress Council High Complete Council High Complete Council High In progress Floodplain Risk Management Plan - Whites Creek					•	
Floodplain Risk Management Plan - Nattai Ponds Flevate railway embankment near Biggera Street Elevate railway embankment near Biggera Street Enlarge Drainage Channels Adjacent to Industrial Area Council/Owners Medium Not programmed Amend LEP Council High N/A Amend DCP Council High Complete Update \$10.7 Certificate Information Council High Complete Update \$10.7 Certificate Information Council High In progress Community Education Make Property Level Flood Information Available Encourage Community to Develop Household Flood Plans Encourage Community to Develop Business Flood Plans SES, Council High In progress Encourage Community to Develop Business Flood Plans SES, Council High In progress Encourage Community to Develop Business Flood Plans SES, Council High In progress Council High In progress Council High In progress Council High In progress Develop Safe Onsite Policy SES, Council High Complete 2021 Onsite Detention Policy Council High Complete 2021 Do Not Increase Development Densities on Flood Prone Land Council High N/A					•	2021
Floodplain Risk Management Plan - Nattai Ponds Floodplain Risk Management Plan - Nattai Ponds		, ,				
Status Completion years Elevate railway embankment near Biggera Street Council/ARTC Medium Not programmed	5	·	Council	High	Complete	2019
Elevate railway embankment near Biggera Street Council/ARTC Medium Not programmed		Floodplain Risk Ma	nagement Plan - Na	ttai Ponds		
2 Enlarge Drainage Channels Adjacent to Industrial Area Council/Owners Medium Not programmed 3 Amend LEP Council High N/A 4 Amend DCP Council High Complete 2021 5 Update s10.7 Certificate Information Council High Complete 6 Local Flood Plan Updates SES High In progress 7 Community Education SES, Council High Complete 2020 8 Make Property Level Flood Information Available Council High Complete 2020 9 Encourage Community to Develop Household Flood Plans SES, Council High In progress 10 Encourage Community to Develop Business Flood Plans SES, Council High In progress 11 Develop Safe Onsite Policy SES, Council High Complete 2021 13 Do Not Increase Development Densities on Flood Prone Land High N/A Floodplain Risk Management Plan - Whites Creek		Measures	Authority	Priority	Status	Completion year
Amend LEP Council High N/A Amend DCP Council High Complete Dupdate s10.7 Certificate Information Council High Complete Council High Complete Council High Complete Local Flood Plan Updates SES High In progress Community Education SES, Council High In progress Community Education Make Property Level Flood Information Available Council High Complete Dencourage Community to Develop Household Flood Plans SES, Council High In progress Council High In progress Dencourage Community to Develop Business Flood Plans SES, Council High In progress SES, Council High In progress Council High In progress Develop Safe Onsite Policy SES, Council Medium In progress Council High Complete Do Not Increase Development Densities on Flood Prone Land Council High N/A Floodplain Risk Management Plan - Whites Creek	1		Council/ARTC	Medium	Not programmed	
4 Amend DCP Council High Complete 2021 5 Update s10.7 Certificate Information Council High Complete 6 Local Flood Plan Updates SES High In progress 7 Community Education SES, Council High In progress 8 Make Property Level Flood Information Available Council High Complete 2020 9 Encourage Community to Develop Household Flood Plans SES, Council High In progress 10 Encourage Community to Develop Business Flood Plans SES, Council High In progress 11 Develop Safe Onsite Policy SES, Council High In progress 12 Onsite Detention Policy Council High Complete 2021 13 Do Not Increase Development Densities on Flood Prone Land High N/A Floodplain Risk Management Plan - Whites Creek	2		Council/Owners	Medium	Not programmed	
Supdate s10.7 Certificate Information Council High Complete	3	Amend LEP	Council	High	N/A	
6 Local Flood Plan Updates 7 Community Education 8 Make Property Level Flood Information Available 9 Encourage Community to Develop Household Flood Plans 10 Encourage Community to Develop Business Flood Plans 11 Develop Safe Onsite Policy 12 Onsite Detention Policy 13 Do Not Increase Development Densities on Flood Prone Land Floodplain Risk Management Plan - Whites Creek SES, Council High In progress SES, Council High In progress Council High Complete 2021 High N/A	4	Amend DCP	Council	High	Complete	2021
7 Community Education SES, Council High In progress 8 Make Property Level Flood Information Available Council High Complete 2020 9 Encourage Community to Develop Household Flood Plans SES, Council High In progress 10 Encourage Community to Develop Business Flood Plans SES, Council High In progress 11 Develop Safe Onsite Policy SES, Council Medium In progress 12 Onsite Detention Policy Council High Complete 2021 13 Do Not Increase Development Densities on Flood Prone Land Floodplain Risk Management Plan - Whites Creek	5	Update s10.7 Certificate Information	Council	High	Complete	
8 Make Property Level Flood Information Available Council High Complete 2020 9 Encourage Community to Develop Household Flood Plans SES, Council High In progress 10 Encourage Community to Develop Business Flood Plans SES, Council High In progress 11 Develop Safe Onsite Policy SES, Council Medium In progress 12 Onsite Detention Policy Council High Complete 2021 13 Do Not Increase Development Densities on Flood Prone Land Flood Plans Council High N/A	6	•				
9 Encourage Community to Develop Household Flood Plans SES, Council High In progress 10 Encourage Community to Develop Business Flood Plans SES, Council High In progress 11 Develop Safe Onsite Policy SES, Council Medium In progress 12 Onsite Detention Policy Council High Complete 2021 13 Do Not Increase Development Densities on Flood Prone Land High N/A Floodplain Risk Management Plan - Whites Creek			SES, Council	High	In progress	
10Encourage Community to Develop Business Flood PlansSES, CouncilHighIn progress11Develop Safe Onsite PolicySES, CouncilMediumIn progress12Onsite Detention PolicyCouncilHighComplete202113Do Not Increase Development Densities on Flood Prone LandCouncilHighN/AFloodplain Risk Management Plan - Whites Creek	8	Make Property Level Flood Information Available	Council	High	Complete	2020
11 Develop Safe Onsite Policy SES, Council Medium In progress 12 Onsite Detention Policy Council High Complete 2021 13 Do Not Increase Development Densities on Flood Prone Land Council High N/A Floodplain Risk Management Plan - Whites Creek	9	Encourage Community to Develop Household Flood Plans	SES, Council	High	In progress	
12 Onsite Detention Policy Council High Complete 2021 13 Do Not Increase Development Densities on Flood Prone Land High N/A Floodplain Risk Management Plan - Whites Creek	10	Encourage Community to Develop Business Flood Plans	SES, Council	High	In progress	
Do Not Increase Development Densities on Flood Prone Land Council High N/A Floodplain Risk Management Plan - Whites Creek	11	Develop Safe Onsite Policy	SES, Council	Medium	In progress	
Land Floodplain Risk Management Plan - Whites Creek	12	Onsite Detention Policy	Council	High	Complete	2021
Floodplain Risk Management Plan - Whites Creek	13	•	Council	High	Ν/Δ	
	10				IN/ /\	
Measures Authority Priority Status Completion ve		Floodplain Risk Mai				
		Measures	Authority	Priority	Status	Completion year

1	Further detail investigation of new detention basin in Broulee Park	Council	High	Not programmed	
2	Feasibility assessment for upgrading the existing railway	Council	Medium	Not programmed	
	culverts near Argyle Street				
3	Elevated Embankment at the Rear of 71-77 Throsby Street	Council	High	Not programmed	
4	LEP Amendments	Council	High	N/A	
5	DCP Amendments	Council	High	Complete	2021
6 7	Update Section 10.7 certificate information	Council SES/Council	High	Complete	2021
	Community Education Make Property Level Flood Information Available	SES/Council Council	High Medium	In progress Complete	2020
9	Encourage Community to Develop Household Flood Plans	SES, Council	High	In progress	2020
10	Encourage Community to Develop Business Flood Plans	SES, Council	High	In progress	
11	Develop Safe Onsite Policy	SES, Council	Medium	In progress	
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	N/A	
14	Update Stormwater Management Plan requirements in DCP	Council	High	Complete	2021
15	Do not increase future development densities on flood	Council	High	Not programmed	
	affected land Floodplain Risk Man	agement Plan - Bur	radoo BU2		
	Measures	Authority	Priority	Status	Completion year
1	Building and Development Controls	Council	High	Complete	2014
2	LEP Update	Council	High	N/A	
3	Public awareness and education	Council	High	Not programmed	
4	Flood Warning System	SES, Council	High	Not programmed	2011
5	Information Transfer to SES	SES, Council	High	Complete	2014
6 7	Preparation of Local Flood Plans and Update of DISPLAN Flood warning signs at critical locations	SES, Council Council	High Medium	In progress Not programmed	
8	Flood Proofing	OEH, Council	Medium	Not programmed	
9	Construct levees to protect property from over-flow	OEH, Council	Medium	Not programmed	
	flooding				
	Floodplain Risk Manag Measures	Authority	Priority	Status	Completion year
1	Construct Levee on High St & East St	Council	High	Complete	2019
2	Upgrade Swale on High St	Council	Medium	Not programmed	2013
3	Construct Levee/wall alongside the existing swale near	Council	High	Not programmed	
	Devonshire St				
<u>4</u> 5	Construct levee at corner of Caalong and North Streets	Council Council	Medium Medium	Not programmed	
6	Pit and Pipe Upgrade on Hoddle St Construct Pipe Outlet on Meryla St near Hoddle St	Council	Medium	Not programmed Not programmed	
7	Construct Detention Basin near Primary School (Caalong		_		
	St)	Council	Low	Not programmed	
8	Culvert Upgrade near Railway Crossing	Council	Medium	Not programmed	
9	Reconstruct Swale on West St	Council Council	Low	Not programmed	
11	Reconstruct Swale on Burrawang St Widen Hoddle St between Wallanagunda St & Railway	Council	Low Medium	Not programmed Not programmed	
12	Riparian Management & Debris Control	Council	Medium	Not programmed	
13	•			тто рто угантина	
	Revision of LEP & DCP	Council	High	Complete	2021
14	Implement FPLs for new Developments	Council Council	High High	Complete Complete	2021 2017
14 15				•	
15 16	Implement FPLs for new Developments Manage Traffic on Flood Affected Roads Flood Intelligence Report be supplied for Hoddle and Caalong Streets	Council SES, Council SES, Council	High High High	Complete In progress Not programmed	
15	Implement FPLs for new Developments Manage Traffic on Flood Affected Roads Flood Intelligence Report be supplied for Hoddle and Caalong Streets Voluntary House Purchase	Council SES, Council SES, Council Council	High High High Low	Complete In progress Not programmed Not programmed	
15 16	Implement FPLs for new Developments Manage Traffic on Flood Affected Roads Flood Intelligence Report be supplied for Hoddle and Caalong Streets Voluntary House Purchase Stormwater Masterplan - Wemble	Council SES, Council SES, Council Council	High High High Low rough Drive	Complete In progress Not programmed Not programmed Catchments	2017
15 16 17	Implement FPLs for new Developments Manage Traffic on Flood Affected Roads Flood Intelligence Report be supplied for Hoddle and Caalong Streets Voluntary House Purchase Stormwater Masterplan - Wemble Measures	Council SES, Council SES, Council Council y Road and Farnbo Authority	High High High Low rough Drive Priority	Complete In progress Not programmed Not programmed Catchments Status	
15 16 17	Implement FPLs for new Developments Manage Traffic on Flood Affected Roads Flood Intelligence Report be supplied for Hoddle and Caalong Streets Voluntary House Purchase Stormwater Masterplan - Wemble Measures Option A1 West Wembley Mitigation Works	Council SES, Council SES, Council Council y Road and Farnbo Authority Council	High High High Low rough Drive Priority High	Complete In progress Not programmed Not programmed Catchments Status Programmed	2017 Completion year
15 16 17 1 2	Implement FPLs for new Developments Manage Traffic on Flood Affected Roads Flood Intelligence Report be supplied for Hoddle and Caalong Streets Voluntary House Purchase Stormwater Masterplan - Wemble Measures Option A1 West Wembley Mitigation Works Option C Increase Capacity of Existing Channel	Council SES, Council SES, Council Council RY Road and Farnbo Authority Council Council	High High High Low rough Drive Priority High High	Complete In progress Not programmed Not programmed Catchments Status Programmed Complete	2017
15 16 17	Implement FPLs for new Developments Manage Traffic on Flood Affected Roads Flood Intelligence Report be supplied for Hoddle and Caalong Streets Voluntary House Purchase Stormwater Masterplan - Wemble Measures Option A1 West Wembley Mitigation Works	Council SES, Council SES, Council Council y Road and Farnbo Authority Council	High High High Low rough Drive Priority High	Complete In progress Not programmed Not programmed Catchments Status Programmed	2017 Completion year
15 16 17 1 2 3	Implement FPLs for new Developments Manage Traffic on Flood Affected Roads Flood Intelligence Report be supplied for Hoddle and Caalong Streets Voluntary House Purchase Stormwater Masterplan - Wemble Measures Option A1 West Wembley Mitigation Works Option C Increase Capacity of Existing Channel Option D Illawarra Highway Detention Basin	Council SES, Council SES, Council Council y Road and Farnbo Authority Council Council Council	High High High Low rough Drive Priority High High High	Complete In progress Not programmed Not programmed Catchments Status Programmed Complete Not programmed	Completion year
15 16 17 1 2 3 4	Implement FPLs for new Developments Manage Traffic on Flood Affected Roads Flood Intelligence Report be supplied for Hoddle and Caalong Streets Voluntary House Purchase Stormwater Masterplan - Wemble Measures Option A1 West Wembley Mitigation Works Option C Increase Capacity of Existing Channel Option D Illawarra Highway Detention Basin Option E Watkins Dr Culvert Upgrade Option I Nari Circuit Swale Upgrade	Council SES, Council SES, Council Council RY Road and Farnbo Authority Council Council Council Council Council	High High High Low rough Drive Priority High High High Low Low	Complete In progress Not programmed Not programmed Catchments Status Programmed Complete Not programmed Complete	Completion year
15 16 17 1 2 3 4	Implement FPLs for new Developments Manage Traffic on Flood Affected Roads Flood Intelligence Report be supplied for Hoddle and Caalong Streets Voluntary House Purchase Stormwater Masterplan - Wemble Measures Option A1 West Wembley Mitigation Works Option C Increase Capacity of Existing Channel Option D Illawarra Highway Detention Basin Option E Watkins Dr Culvert Upgrade Option I Nari Circuit Swale Upgrade	Council SES, Council SES, Council Council Y Road and Farnbo Authority Council Council Council Council Council Council	High High High Low rough Drive Priority High High High Low Low	Complete In progress Not programmed Not programmed Catchments Status Programmed Complete Not programmed Complete	Completion year
15 16 17 1 2 3 4 5	Implement FPLs for new Developments Manage Traffic on Flood Affected Roads Flood Intelligence Report be supplied for Hoddle and Caalong Streets Voluntary House Purchase Stormwater Masterplan - Wemble Measures Option A1 West Wembley Mitigation Works Option C Increase Capacity of Existing Channel Option D Illawarra Highway Detention Basin Option E Watkins Dr Culvert Upgrade Option I Nari Circuit Swale Upgrade Stormwater Master Masterplan - Wemble Measures Measures Option 2 - John St and William St Drainage Upgrades	Council SES, Council SES, Council Council Ry Road and Farnbo Authority Council Council Council Council Council Sterplan - West Mitted Authority Council	High High High Low rough Drive Priority High High Low Low Low tagong Priority High	Complete In progress Not programmed Not programmed Catchments Status Programmed Complete Not programmed Complete Not programmed Status Programmed Programmed Programmed Programmed	Completion year 2018 2019
15 16 17 1 2 3 4 5	Implement FPLs for new Developments Manage Traffic on Flood Affected Roads Flood Intelligence Report be supplied for Hoddle and Caalong Streets Voluntary House Purchase Stormwater Masterplan - Wemble Measures Option A1 West Wembley Mitigation Works Option C Increase Capacity of Existing Channel Option D Illawarra Highway Detention Basin Option E Watkins Dr Culvert Upgrade Option I Nari Circuit Swale Upgrade Stormwater Masterplan - Wemble Measures Option 2 - John St and William St Drainage Upgrades Option 3 - Hood St and Cook St Drainage Upgrades	Council SES, Council SES, Council Council Ry Road and Farnbo Authority Council Council Council Council Council Sterplan - West Mitte Authority Council Council	High High High Low rough Drive Priority High High Low Low Low tagong Priority High High	Complete In progress Not programmed Not programmed Catchments Status Programmed Complete Not programmed Complete Not programmed Status Programmed Programmed Programmed	Completion year 2018 2019 Completion year
15 16 17 1 2 3 4 5	Implement FPLs for new Developments Manage Traffic on Flood Affected Roads Flood Intelligence Report be supplied for Hoddle and Caalong Streets Voluntary House Purchase Stormwater Masterplan - Wemble Measures Option A1 West Wembley Mitigation Works Option C Increase Capacity of Existing Channel Option D Illawarra Highway Detention Basin Option E Watkins Dr Culvert Upgrade Option I Nari Circuit Swale Upgrade Stormwater Master Masterplan - Wemble Measures Measures Option 2 - John St and William St Drainage Upgrades	Council SES, Council SES, Council Council Ry Road and Farnbo Authority Council Council Council Council Council Sterplan - West Mitted Authority Council	High High High Low rough Drive Priority High High Low Low Low tagong Priority High	Complete In progress Not programmed Not programmed Catchments Status Programmed Complete Not programmed Complete Not programmed Status Programmed Programmed Programmed Programmed	Completion year 2018 2019