

Floodplain Risk Management Plan and Stormwater Masterplan - Actions

Update: September 2024

| Floodplain Risk Management Plan - Bowral | | | | | |
|--|--|----------------------|----------------|----------------|-----------------|
| | Measures | Authority | Priority | Status | Completion year |
| 1 | Revise planning and development controls (Amend LEP, DCP 34, Section 149(2) Certificates) | Council | High | Complete | 2021 |
| 2 | Revise local Flood Plan | SES | High | Complete | 2013 |
| 2(a) | Improve public awareness | | High | | |
| | 1) Bowral Flood-Safe brochure and web-site, | Council | | Complete | |
| | 2) Install flood marker/sign | Council | | Complete | 2020 |
| | 3) Update/distribute flood certificates | Council | | Complete | 2010 |
| | 4) Institute hazard awareness days | DCCEEW, SES, Council | | Not commenced | |
| 3 | Manage riparian corridor, | Council | High | | |
| | 1) Establish creek maintenance program, | | | Not commenced | |
| | 2) Prepare Riparian Corridor Management Plan | | | Complete | 2012 |
| | 3) Implement Plan | | In progress | | |
| 4 | Voluntary house raising scoping study | Council, DCCEEW | High | Not programmed | |
| 5 | Farmborough Close levee: - Scoping Study | Council, DCCEEW | High | Not programmed | |
| 6 | Voluntary house raising/reconstruction: - 7 brick houses - 7 weatherboard/fibro houses | Council, DCCEEW | Medium | Not programmed | |
| 7 | Modify bridges and culverts: | DCCEEW, Council | Medium | | |
| | 1. Remove Victoria Street Bridge | | | Not programmed | |
| | 2. Amplify railway culvert north of Nerang Street | | Not programmed | | |
| 8 | Retford Park Detention Basin | DCCEEW Council | Medium | In progress | |
| 9 | Bowral Golf Course Detention Basin | DCCEEW Council | Medium | In progress | |
| 10 | Install Rain Gauge | Council | Medium | Not programmed | |
| 11 | Control runoff from new development | Council & Developers | Low | | |
| | 1. Continue OSD policy | | | Complete | 2021 |
| | 2. Devise WSUD program | | In progress | | |
| 12 | Flood-proofing guidelines | DCCEEW, Council | Low | Not programmed | |
| 13 | Review Bowral FRMP | DCCEEW, Council | Medium | In progress | |
| Floodplain Risk Management Plan - Gibbergunyah Creek | | | | | |
| | Measures | Authority | Priority | Status | Completion year |
| 1 | Resolve Main St Flooding | Council | High | Programmed | |
| 2 | Priestley St Culvert Upgrade | Council | High | In progress | |
| 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 | Complete | 2017 |
| 6 | Amendments to S149 Certificates | Council | Medium | Complete | 2021 |
| 7 | Changes to Floodplain Risk Precincts (FPRs) in DCP | Council | Medium | In progress | 2021 |
| 8 | Changes to Wingecarribee Local Flood Plan (Vol 2) | SES | High | In progress | |
| 9 | Installation of Flood Depth Indicators and Flood Depth Signs | Council | High | Complete | 2019 |
| 10 | Investigate Reduction in High Hazard Road Reserves | SES, Council | High | Not programmed | |
| Floodplain Risk Management Plan - Nattai River | | | | | |
| | Measures | Authority | Priority | Status | Completion year |
| 1 | Changes to FPL & FPA | Council | High | Complete | 2021 |
| 2 | Amendments to S149 Certificates | Council | Medium | Complete | 2021 |
| 3 | Changes to Floodplain Risk Precincts (FPRs) in DCP | Council | Medium | Complete | 2021 |
| 4 | Changes to Wingecarribee Local Flood Plan (Vol 2) | SES | High | In progress | |
| 5 | Installation of Flood Depth Indicators and Flood Depth Signs | Council | High | Complete | 2019 |
| Floodplain Risk Management Plan - Nattai Ponds | | | | | |
| | Measures | Authority | Priority | Status | Completion year |
| 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 | 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 | 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 | Council | High | Not programmed | |

| Floodplain Risk Management Plan - Whites Creek | | | | | |
|---|--|-----------------|----------|----------------|-----------------|
| 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 culverts near Argyle Street | Council | Medium | Not programmed | |
| 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 | Update Section 10.7 certificate information | Council | High | Complete | 2021 |
| 7 | Community Education | SES/Council | High | In progress | |
| 8 | Make Property Level Flood Information Available | Council | Medium | 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 | 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 affected land | Council | High | Not programmed | |
| Floodplain Risk Management Plan - Burradoo BU2 | | | | | |
| Measures | | Authority | Priority | Status | Completion year |
| 1 | Building and Development Controls | Council | High | Complete | |
| 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 | |
| 5 | Information Transfer to SES | SES, Council | High | Complete | 2014 |
| 6 | Preparation of Local Flood Plans and Update of DISPLAN | SES, Council | High | In progress | |
| 7 | Flood warning signs at critical locations | Council | Medium | Not programmed | |
| 8 | Flood Proofing | DCCEEW, Council | Medium | Not programmed | |
| 9 | Construct levees to protect property from over-flow flooding | DCCEEW, Council | Medium | Not programmed | |
| Floodplain Risk Management Plan - Robertson Village | | | | | |
| 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 | |
| 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 | Not 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 | Not programmed | |
| 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 | Not programmed | |
| 13 | Revision of LEP & DCP | Council | High | Complete | 2021 |
| 14 | Implement FPLs for new Developments | Council | High | Complete | 2017 |
| 15 | Manage Traffic on Flood Affected Roads | SES, Council | High | In progress | |
| 16 | Flood Intelligence Report be supplied for Hoddle and Caalong Streets | SES, Council | High | Not programmed | |
| 17 | Voluntary House Purchase | Council | Low | Not programmed | |
| Stormwater Masterplan - Wembley Road and Farnborough Drive Catchments | | | | | |
| Measures | | Authority | Priority | Status | Completion year |
| 1 | Option A1 West Wembley Mitigation Works | Council | High | Programmed | |
| 2 | Option C Increase Capacity of Existing Channel | Council | High | Complete | 2018 |
| 3 | Option D Illawarra Highway Detention Basin | Council | High | Not programmed | |
| 4 | Option E Watkins Dr Culvert Upgrade | Council | Low | Complete | 2019 |
| 5 | Option I Nari Circuit Swale Upgrade | Council | Low | Not programmed | |
| Stormwater Masterplan - West Mittagong | | | | | |
| Measures | | Authority | Priority | Status | Completion year |
| 1 | Option 2 - John St and William St Drainage Upgrades | Council | High | Programmed | |
| 2 | Option 3 - Hood St and Cook St Drainage Upgrades | Council | High | Complete | 2024 |
| 3 | Option 4 - Lyell St Drainage Upgrades | Council | Medium | Complete | 2017 |
| 4 | Option 5 - Cavendish St Drainage Upgrades | Council | Low | Programmed | |