

## NSW MARINE & COASTAL SERVICES

RPS now has enhanced capability to undertake a range of field and desktop activities for environmental infrastructure and monitoring projects in NSW

### Who we are

RPS supports our clients to obtain and analyse crucial data, understand potential environmental impacts, navigate complex environmental approval pathways, and contribute to sustainability through their projects. Our consultants have strong networks and extensive experience in marine research, state and Australian Government approval processes, and regulatory regimes. We're passionate about creating shared value for the clients and communities we serve.

We have a well-established reputation providing quality environmental and regulatory services to the offshore energy sector. With the establishment of a new marine team in NSW, RPS can now service other marine and coastal sectors to support estuarine, coastal, and offshore projects in the state.

### What we offer

- Environmental impact assessment
- Planning pathways and approvals advice
- Comprehensive literature reviews
- Data collation and analyses
- Estuarine, intertidal and subtidal field surveys
- Underwater imagery analysis
- Geospatial analyses
- Foreshore asset management
- Catchment management
- Wetland restoration and monitoring

## RPS AT A GLANCE



**50+** years' experience delivering projects

RPS, a Tetra Tech company is a leading global professional services firm

**1,100+**

team members in AAP

**28,000**

combined associates

across all Tetra Tech entities



RPS has staff located in every state and territory in Australia and offices in New Zealand and Asia

### Contact us

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## Our experience



### Emergency Coastal Protection Works

To protect Stockton Beach from further coastal erosion, RPS was engaged to prepare a Review of Environmental Factors (REF) in support of proposed terminal coastal protection structures for three locations along the Stockton Beach frontage in the City of Newcastle identified as priorities in the Stockton Coastal Management Plan. These locations are at high to extreme risk of coastal erosion, with public assets at immediate threat and requiring urgent protection.



### Googong Integrated Water Cycle

Since 2006, RPS has been a trusted environmental advisor to Googong Township Pty Ltd for this industry-leading project with complex land/water interfaces, providing a range of services across the project lifecycle. The township is designed around an integrated water cycle with a dedicated water recycling plant. RPS provided critical advice and support for environmental management at all four stages of the project, including overseeing the monitoring and ongoing management of surface water and groundwater to minimise impacts to aquatic ecosystems and downstream users.



### Minmi Road Wetland Surveys

RPS completed an Ecological Constraints Assessment of Minmi Wetlands for the City of Newcastle. This involved field surveys to obtain baseline ecological data of flora and vegetation communities, as well as targeted fauna surveys for reptiles, frogs, microbats and migratory shorebirds. With the support of RPS, Northern Lower Floodplain Eleocharis Wetland was classified within the site in varying conditions. Threatened fauna were identified, and the assessment concluded with recommended rehabilitation efforts to improve the ecological functions of the local wetland.



## Fernleigh Coastal Track

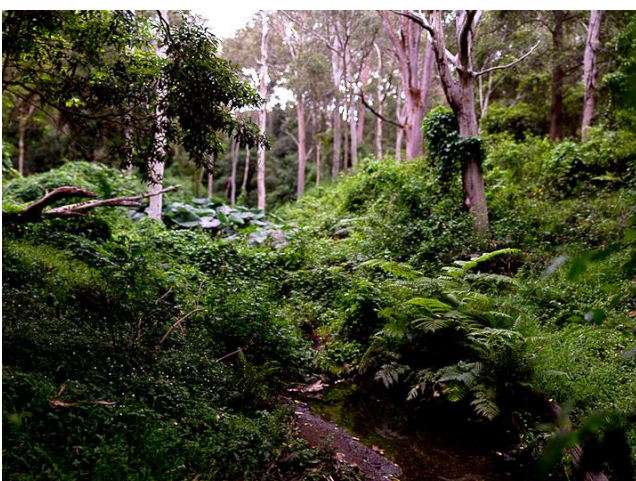
The Fernleigh Awabakal Shared Track is a shared coastal pathway project linking existing tracks to create a 27km active transport route from Murrays Beach to Adamstown. On behalf of Lake Macquarie City Council, RPS led the required environmental assessments to provide detailed consideration of all planning legislation including SEPP 55 and State Environmental Planning Policy 2018. This included the preparation of Vegetation Management Plans to enable practical onsite management of coastal vegetation impacted by the development in the short and long term.



## Channel Rehabilitation

RPS has led Review of Environmental Factors (REFs) for multiple channel rehabilitation projects across the Lake Macquarie and Newcastle Local Government Areas (LGAs).

Projects have included the repair of failed headwalls and remediation of the banks, and receiving channel environment. These have required biodiversity surveys and monitoring to support the proposed rehabilitation projects and abide by legislative requirements.



## Creek Confluence, Repair and Rehabilitation projects

RPS has undertaken the preparation of REFs and Biodiversity Assessment Reports (BARs) for numerous creek confluence, repair and rehabilitation projects. As part of the REFs, in accordance with Section 5.5 of the NSW Environmental Planning and Assessment Act 1979 (EP&A Act), our teams assessed environmental impacts and potential constraints. This included significant impact assessments on BC Act threatened species and EPBC Act Matters of National Environmental Significance (MNES).