

Waste Management





Waste Management

Public Works has a proven track record working with partners throughout NSW to investigate, plan and deliver waste management and resource recovery projects.

We are experts in all phases of a project's lifecycle, including planning, procurement, design management, construction management and the decommissioning of waste and resource recovery related infrastructure.

We have a dedicated team on hand to help you with:

- planning for regionally focused waste and resource recovery solutions
- new landfill facilities
- expansion and improvement of existing landfill facilities
- closure of landfill facilities, waste transfer facilities and resource recovery infrastructure.

If you would like to discuss how our team can help yours, please don't hesitate to contact us.

John Anderson
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Our Expertise

Public Works **established relationships** with the relevant **regulatory authorities**, assists clients to **plan, manage, operate, maintain and decommission** the State's waste management and resource recovery facilities.

- Asbestos management
- Project planning
- Project management
- Concept development
- Procurement
- Design management
- Construction management
- Contract administration
- Construction Quality Assurance



Brou and Moruya Waste Management Facility

Client: Eurobodalla Shire Council (ESC)
Location: Brou, NSW
Services: Project Management
Capital Value: \$2.5 million

Eurobodalla Shire Council engaged Public Works to project manage the design and construction of a new cell at the Brou Waste Management Facility, and for the transport of 45,000 cubic metres of spoil (venm) required to augment capping at the Moruya Waste Transfer Station.



Whytes Gully Waste and Resource Recovery Park

Client: Wollongong City Council (WCC)
Location: Kembla Grange, NSW
Services: Construction Supervision
Capital Value: \$8 million

Wollongong City Council engaged Public Works to act in the position of Superintendent on their behalf for the construction of two new cells at the facility.

The new cells will provide more than 700,000 cubic metres of landfill storage volume (airspace) and service the waste disposal needs of Wollongong into the future.



Surf Beach Waste Management Facility

Client: Eurobodalla Shire Council
Location: Batemans Bay, NSW
Services: Tendering and Construction Management
Capital Value: \$3.6 million

Public Works is currently managing the tendering and construction phases of a new cell being built at Surf Beach Waste Management Facility. This includes monitoring of the construction contractor's activities to confirm compliance with quality, safety and environmental requirements.



Bargo Landfill Capping

Client: Wollondilly Shire Council
Location: Bargo, NSW
Services: Design of the landfill closure plan
Capital Value: \$10 million

Wollondilly Shire Council has engaged Public Works to determine the remaining life in their Bargo Waste Management Centre, prepare a closure plan, identify a suitable location for and design a replacement transfer station.

Public Works have also been engaged to manage the application for grants from the EPA to assist funding the CRC, transfer station and weighbridges. It is Council's intention for Public Works to carry on and manage the procurement and construction activities to deliver the closure plan, capping of the landfill and establishment of the replacement transfer station.



Perisher Waster Transfer System

Client: National Parks and Wildlife Service (NPWS)
Location: Kosciuszko National Park, NSW
Services: Project Management
Capital Value: \$3.5 million

Public Works was engaged by National Parks and Wildlife Services for the tendering and construction phase of a new split level building designed for transferring, sorting and consolidating waste and recyclables prior to being transported.

The scope included a new road and receiving areas.



Loose Fill Asbestos

The remediation and demolition of over 150 Loose-fill Asbestos “Mr Fluffy” properties across NSW utilised Public Work’s internal occupational hygiene and project management skills.

Public Works collaborated with regulators and councils, to mitigate key risks associated with work methodologies, waste management and landfill waste disposal strategies.

We completed an early tenderer Involvement process with contractors to develop contract documents, mitigate key projects risks and to allow the successful delivery of this important project



NSW Bushfire Clean-up

Public Works were tasked with coordinating a state-wide clean-up program to clear debris from fire damaged properties and make communities safe as quickly as possible.

The NSW Bushfire Clean-up Program team identified the need to mobilise a large-scale effort to assist an estimated 2,800 to 5,000 damaged houses, businesses and structures across the state. The largest clean-up initiative in Australian history.

We managed the disposal logistics of 340,000 tonnes of demolition material, diverting material from landfill where possible. Waste facilities across the state were assessed and strategies were developed and implemented in each LGA to effectively manage complex waste streams. These included the expansion of existing Council facilities, creation of new ‘emergency’ cells, establishment of temporary recycling operations, and disposal at multiple commercial landfill facilities. This achieved an estimated total waste disposal cost saving of \$26 million.



NSW Flood Clean-up

Public Works collaborated with agencies including Police, Fire and Rescue and SES in responding to the flood crisis. We coordinated the establishment of flood recovery centres in the Sydney Basin and North Coast to facilitate a coordinated state-wide response.

The centres were operational within 24 hrs of the request. Public Works coordinated teams to remove kerbside flood debris for 63 disaster affected LGAs and thousands of flood affected residential properties.

A State Waste Strategy was implemented to ensure a consistent statewide approach which included standing up five temporary waste transfer stations, waste haulage by five separate contractors, hazardous material collection and disposal, provision of hundreds of skip bins, shoreline collection of debris, and landfill leachate removal and treatment.



Why Choose Public Works?



Accredited for planning and delivery of capital works

Public Works is accredited under the NSW Government Agency Accreditation Scheme for Construction to manage the planning and delivery phases of construction and capital works procurement. NSW State and Local Government entities can directly engage the services of Public Works under the provision of NSW Government Procurement Board Direction PBD 2020-04 and Section 55 of the Local Government Act 1993, providing efficiencies and cost savings.



Strong focus on quality, environmental and safety management

Public Works operates under triple certification for quality, occupational health and safety (WHS) and environmental (QSE) management systems. These systems and processes provide the foundation for delivering quality projects and a continuous improvement culture, that embraces QSE leadership at all levels and integrates QSE into all activities. Public Works' Project Management Framework is the backbone of our quality system and is used to manage our projects and ensure we deliver to agreed requirements.



State-wide resources

Regional clients benefit from our state-wide network of offices enabling them to source expert project management personnel familiar with the conditions and construction industry issues in their area. This proximity reduces servicing costs, facilitates improved stakeholder communications and enables us to respond quickly to your needs, providing a single point of contact for all services.



Government relationships and knowledge

Successful delivery of complex infrastructure projects relies on effective interaction with stakeholders and regulatory government agencies. Public Works' unique position within NSW Government enables us to bridge the gap between our clients and Government stakeholders to ensure necessary consultations and approvals are undertaken efficiently and effectively.



Managed risks

We place considerable emphasis on advising clients of their risks on projects, including the options and costs to manage these risks. Wherever possible, risks are identified early and inform our planning and procurement strategy development processes. Risks are continuously monitored and updated as projects progress and discussed and managed with clients and contractors.

Working Across NSW

HUNTER NEW ENGLAND REGION

Newcastle
117 Bull Street
Newcastle West NSW 2302

Tamworth
155-157 Marius Street
Tamworth NSW 2340

NORTH COAST REGION

Lismore
120 Dally Street
Lismore NSW 2480

Coffs Harbour
359 Harbour Drive
Coffs Harbour NSW 2450

Port Macquarie
Level 2, 41-47 Horton Street
Port Macquarie NSW 2444

RIVERINA/WESTERN

Bathurst
Level 1, 346 Panorama Avenue
Bathurst NSW 2795

Dubbo
34 White Street
Dubbo NSW 2830

Broken Hill
Level 1, 32 Sulphide Street
Broken Hill NSW 2880

Wagga Wagga
2-6 Coleman Street
Wagga Wagga NSW 2650

Dareton
1998 Silver City Highway
Dareton NSW 2717

SYDNEY METRO

4 Parramatta Square
12 Darcy Street,
Parramatta NSW 2150

SOUTH COAST REGION

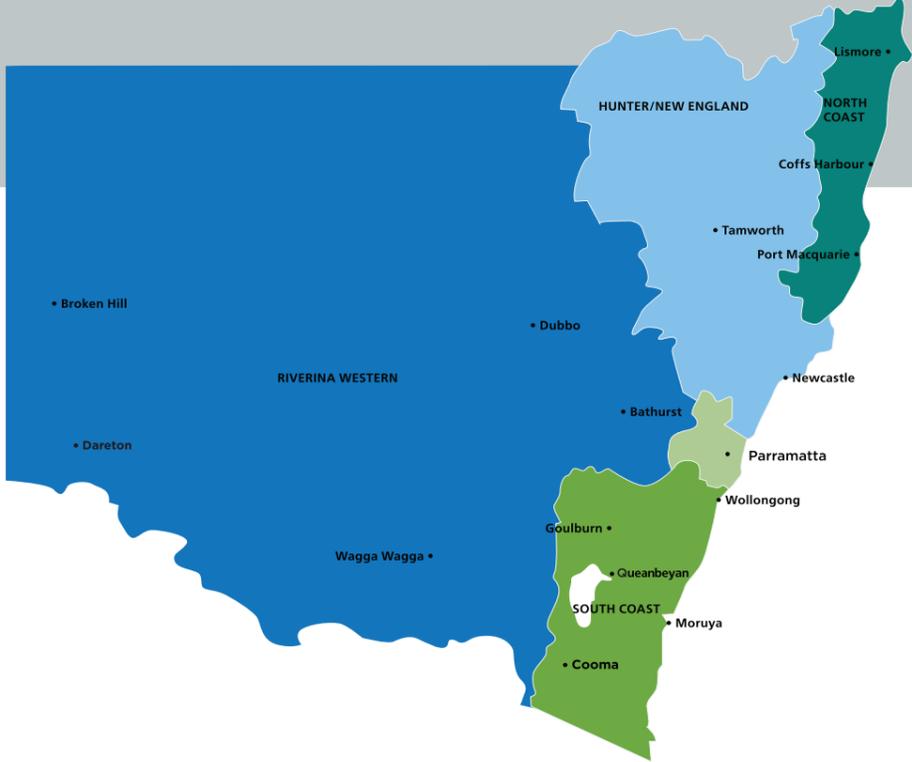
Wollongong
Level 3, Block E
84 Crown Street
Wollongong NSW 2500

Goulburn
Suite 5, 167 Auburn Street
Goulburn NSW 2580

Moruya
66 Campbell Street
Moruya NSW 2537

Cooma
State Government Office,
1 Sharp Street,
Cooma NSW 2630

Queanbeyan
Ground Floor East,
11 Farrer Place,
Queanbeyan 2620



Public Works

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