

Sustainable Camden

Theme 1 – Building Sustainable Communities



Council delivers coordinated natural resource education programs with Campbelltown and Wollondilly Councils including the Threatened Species Art and Writing Competition. In 2023 the winning entry from the 7 to 9 years age category depicted the Cumberland Plain Land Snail.

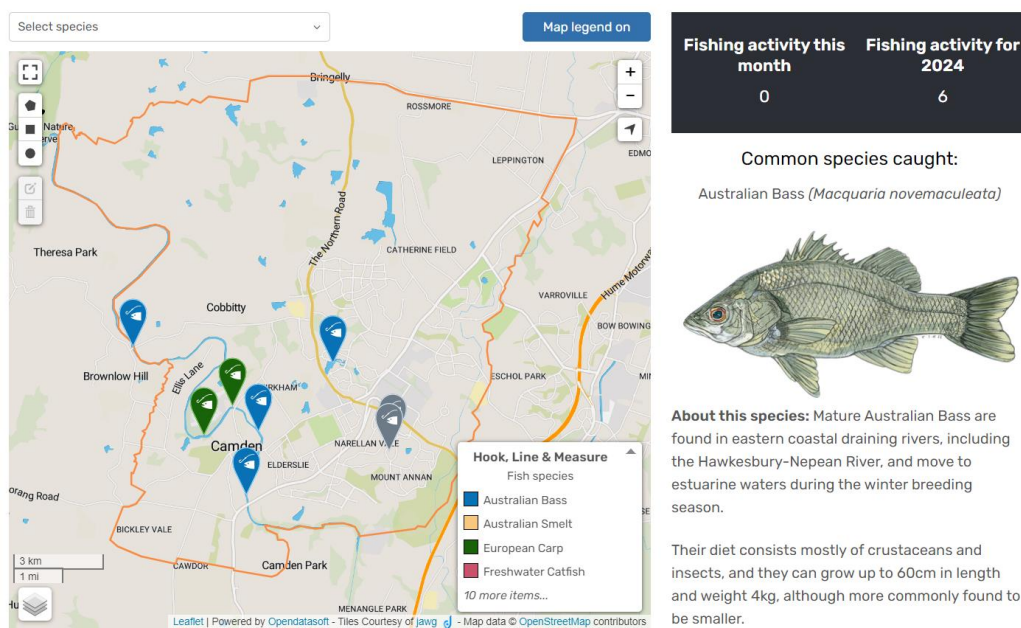


Over 500 residents attended Council's dedicated sustainability event 'Live it Up Live it Green' at Oran Park in April 2024

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Council hosts a range of community engagement activities including this Night Safari spotlighting event held in Spring Farm September 2023, along with webinars, birding walks, Bushcare workshops and planting days.



'Hook, Line & Measure' Council's own citizen science program was launched earlier this year to record recreational fishing and sightings on local waterways to help inform the delivery of future programs.

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Council coordinates 7 Bushcare groups that are a vital part of the restoration and management of high-quality bushland reserves across the Camden area, including the launch of this new group at Camden Town Farm in July 2023. In 2023/24 Bushcare volunteers contributed 1,861 hours.

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Theme 2 – Creating Sustainable Urban Environments



Residents enjoying a new green and blue grid connection at the launch of the Nepean River Trail in Camden Town Farm in June 2024. This project incorporates 12 artworks installed along 4.65 km of new pathways with support from the NSW Public Spaces Legacy Program.



The Nepean River Trail includes 2 river viewing platforms to provide connection to the Nepean River.

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Interactive artwork installations are included along the accessible Nepean River Trail.



Over 23,000 native plants were installed at Camden Town Farm along the Nepean River Trail through a partnership with Greening Australia.

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Over 1,800 semi-mature trees have been installed since January 2023 to provide much needed canopy along active transport links, streets and in parks, playgrounds and reserves with assistance from the NSW Government's Greening our City program.

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Theme 3 – Improving Resilience to Climate Change



Aerial photo of in progress restoration works along a 300m section of the Nepean River at Ferguson Land showing installation of 8 engineered log jam structures completed in partnership with Sydney Water in October 2023 to provide enhanced resilience to future flooding events and prevent soil loss.



Aerial view of installed rooftop solar system (10kW) and three heat pump hot water systems at Jack Brabham Reserve as part of Council's first electrification projects.

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Installed 20kWh battery at Jack Brabham Reserve amenities building – Camden Council's first battery system providing additional resilience for the local community.

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Theme 4 – Protecting Our Natural Environments



Photo of erosion scour and Nepean River bank from flooding events at Spring Farm prior to restoration works being undertaken.



Bank restoration works were completed at Spring Farm showing log jam fish habitat, restoration planting and erosion protection measures.

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Results of water quality monitoring, including analysis for platypus through eDNA, inform the development and delivery of projects to improve water quality and restore riparian areas.



Sydney Water, Downer Group, BMD Group and Camden Council representatives at Elizabeth Macarthur Reserve following woody weed removal (6000m²) and prior to planting to restore River-Flat Eucalypt Forest along the riparian corridor

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National Tree Day community planting event at Elizabeth Macarthur Reserve July 2023 building stewardship and understanding of restoration projects.

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Theme 5 – Leading by Example



Camden Council's Green Team delivers staff engagement events including the annual 'Swap not Shop' event. The November 2023 event saw staff donate over 450 items, with 251 finding new homes and \$400 worth of goods donated to a local charity and being diverted from landfill.

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Mayor - Cr Ashleigh Cagney, Deputy Mayor – Cr Therese Fedeli, General Manager – Andrew Carfield, and Director Community Assets – Sandra Kubecka on a walk through of the new Oran Park Leisure Centre which sets a new and ambitious benchmark for the inclusion of sustainability features for new Council facilities.

Key Sustainability Features

- No gas – zero carbon emissions from operation with 100% renewable energy
- 335kW rooftop solar system
- 100% outside air to pool hall
- Laminated timber beams/columns in pool hall (carbon neutral and corrosion resistant)
- Naturally ventilated sports hall
- Large skylights to maximise natural light
- 100kL rainwater collection for pool top up
- Increased pool shell and wall insulation
- Recycling of construction waste

Summary of key sustainability features incorporated into the design and construction of the new Oran Park Leisure Centre.

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Installation of a 28.16kW rooftop solar system at Camden War Memorial Pool, bringing total capacity to over 500kW across 11 sites with more on the way. Location and extent of panels was restricted by heritage zoning within the Camden township.



Deputy Mayor, Cr Therese Fedeli and representatives of Endeavour Energy at the announcement of the street lighting upgrade project with LED luminaires which has seen energy consumption from street lighting reduced by almost 50%.

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Council staff pool vehicles charging at the Oran Park Administration Building including a BYD Atto and MG Essence.