

NEPEAN RIVER BANK STABILISATION PROJECT

What is the project?

Council has entered into an agreement with Sydney Water to deliver a bank stabilisation project along a section of the Nepean River at Ferguson's Land Cricket Facility.

The project is part of a pilot project to offset nutrients released into the environment from Sydney Water's wastewater treatment plants.

Sydney Water will fully fund the restoration of a 200-metre section of eroded and degraded riverbank within the Ferguson's Land site.

Location Map



Where is the project?

The project site covers an area up to 200 metres along the Nepean River within the Ferguson's Land Cricket Facility, located off Exeter Street, Camden (refer to the map below left).

This site was selected as it has experienced severe erosion, with some parts experiencing more than 30 metres of riverbank retreat since 2016.

Measurements show that more than 6,500 cubic metres of soil was lost between December 2021 and May 2022 due to the impacts of flood events. That's enough material to fill more than two and a half Olympic sized swimming pools!

Who can I contact if I have any questions?

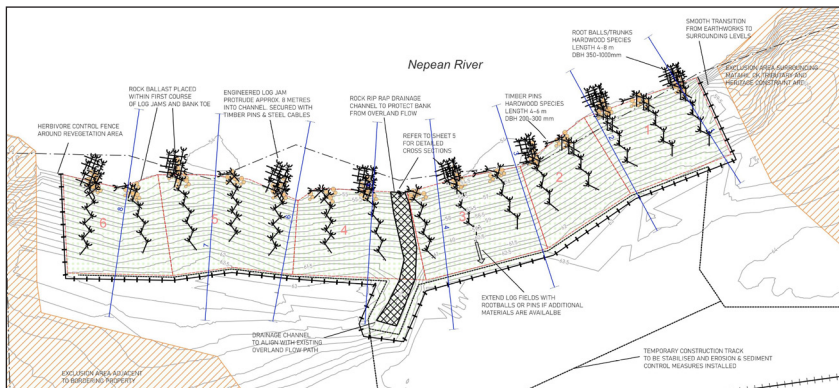
Please contact Council's Stormwater Project Officer on 02 4654 7777 or sustainability@camden.nsw.gov.au.

What will the project involve?

Sydney Water are funding this project which will include:

- Removal of woody weeds, including African Olive (*Olea europaea subsp. cuspidata*), Honey Locust (*Gleditsia triacanthos*), and Broad-leaved and Small-leaved Privet (*Ligustrum sp.*);
- Staged earthworks of the bank to regrade it to safer gradients, maintain flood conveyance, and reduce erosion caused by overland flow;
- Installation of rock ballast and log jams within the toe of the bank secured by timber pins and steel cables;
- Installation of a rip rap drainage channel to protect the bank from overland flow from the Ferguson's Land facility;
- Installation of timber log fields with rootballs and pins up the bank to slow the flow and reduce the erosive potential of flood waters;
- Placement of jute matting and revegetation with approximately 30,000 native tubestock plants from the Endangered Ecological Community of Cumberland Riverflat Forest; and
- Installation of herbivore control fence around the revegetation area.

Timber for the project will be sourced from Transport for NSW M12 project. This provides a great opportunity to effectively reuse waste as part of a best practice riparian restoration project.



How will this project affect me?

Delivery of project materials will continue until works commence mid-2023. The works are expected to take approximately eight weeks to complete, weather permitting.

All works and delivery of material delivery will only be undertaken on weekdays between 7am and 4pm. These activities may result in some residents and users of Ferguson's Land Cricket Facility and neighbouring properties/ facilities being exposed to sporadic noise.