

Doug Larsen Park water body bank stabilisation trial

Fact Sheet

www.logan.qld.gov.au/riverrecovery

Doug Larsen Park water bodies

Doug Larsen Park in the heart of Beenleigh is the perfect spot to spend a day with the family.

In addition to the range of playgrounds, pathways and exercise equipment offering families plenty of active recreation opportunities, Doug Larsen Park also contains several large open water bodies.

These water bodies provide a high amenity and recreational value to the local community. Unfortunately due to poor water quality the Doug Larsen Park water bodies pose potential risks to public health, safety and impact on the amenity of the park.

Logan City Council has developed a staged concept design for the Doug Larsen Park water bodies to re-establish safe water body edges, enhance public amenity and work towards improving water quality and ecological function of the water body.

Water body bank stabilisation trial

Logan City Council will be undertaking a trial bank stabilisation project as a first stage of the rehabilitation concept design.

This project will:

- remove an unsafe concrete structure
- stabilise a section of the water body bank
- provide asset protection
- improve park user safety and amenity
- enhance water body environmental health

The earthworks will involve reshaping approximately 50m of bank, creation of a macrophyte planting bench, installation of rock reinforcement and revetment and establishment of native trees, shrubs and wetland plants. Please see over page for further details.

Environmental benefits

Wetlands are important habitat for many species including local and migratory birds, frogs and fish. Planting wetland plants improves the habitat for these animals as well as helping improve water quality by removing nutrients and other pollutants.

The current condition of the water bodies is considered poor. The water bodies suffers from the pressures of an urban catchment including litter, sediment and potentially other chemicals. In addition the large number of birds and the lack of riparian or aquatic vegetation results in a system under pressure. These factors increases the potential for harmful algal blooms, impacting water quality and the potential of fish deaths and bird illness.

This project is the first stage in repairing and returning some resilience to the water bodies. This is achieved through stabilising the bank through replanting and introducing aquatic vegetation.

As a visitor to the park please respect the environment by enjoying the natural surrounds, refraining from feeding the wildlife and keeping the area clean and tidy by using the rubbish bins.

Construction phase

Bank stabilisation works will commence early November and will take approximately 4-6 weeks, weather permitting.

The construction area will be limited to a 50m section of the waterway bank and adjacent pathway on the northern side of the park. This activity will cause a break in the walking circuit and involve temporarily removing a piece of exercise equipment.

This area will be closed to the public during the construction phase. Apart from this disruption all existing facilities will continue to be accessible to the community during the construction period. Council apologises for any inconvenience during this time.

Logan Rivers & Wetlands Recovery Plan

These works are part of the Logan Rivers and Wetlands Recovery Plan 2014 - 2024 which has been driven through community engagement and provides a framework and strategic direction for the rediscovery and recovery of Logan's rivers and wetlands with collaboration, community stewardship and integrated social, economic and environmental outcomes at its core.

For more information

Phone **3412 4758**

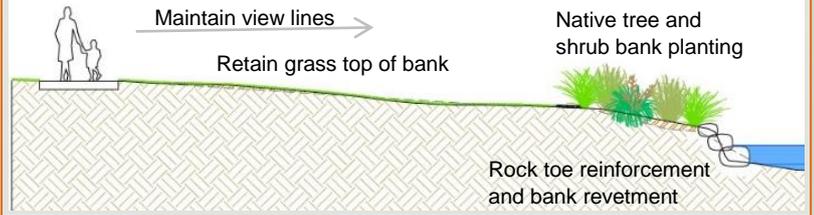
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Email environment@logan.qld.gov.au

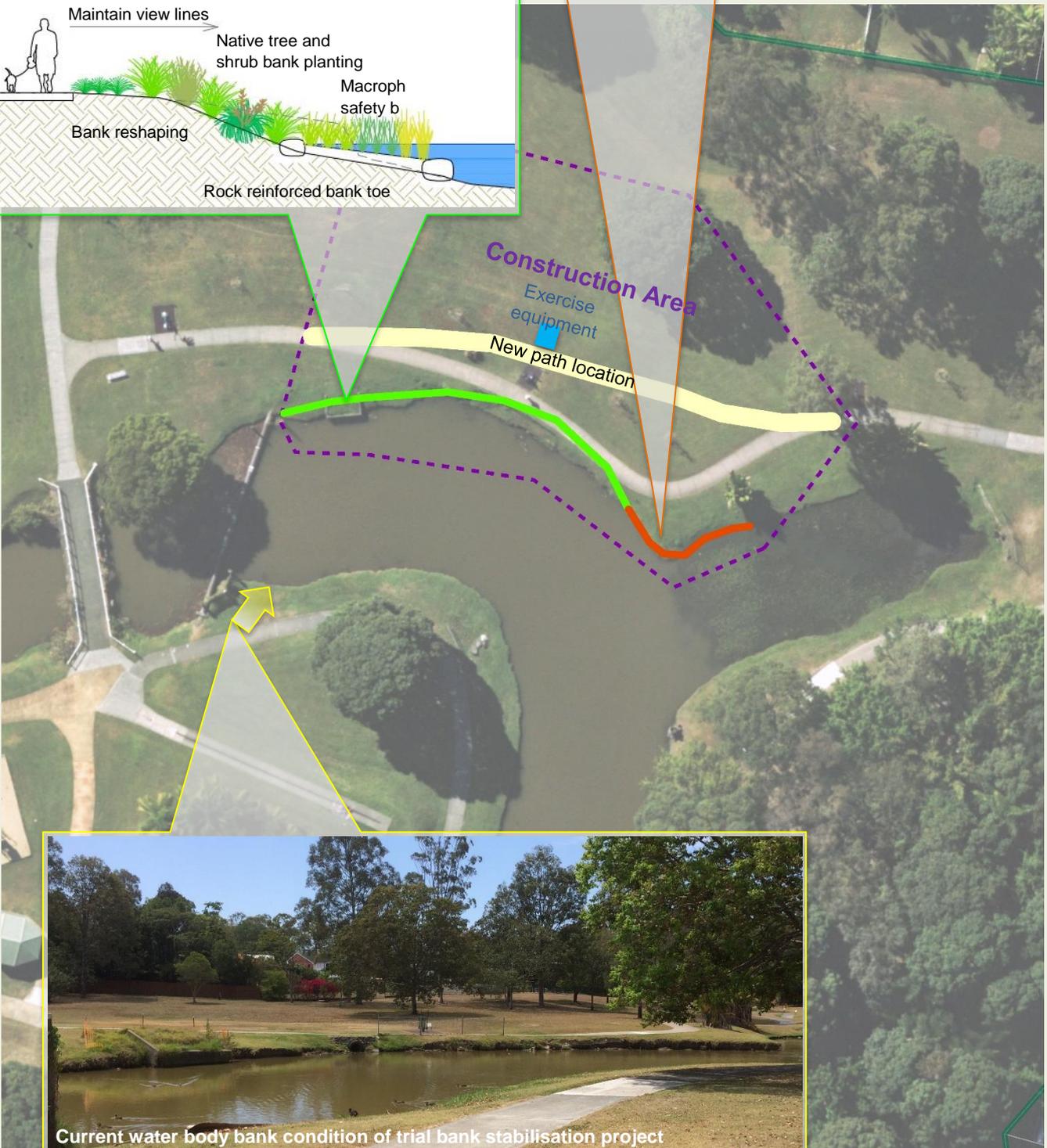
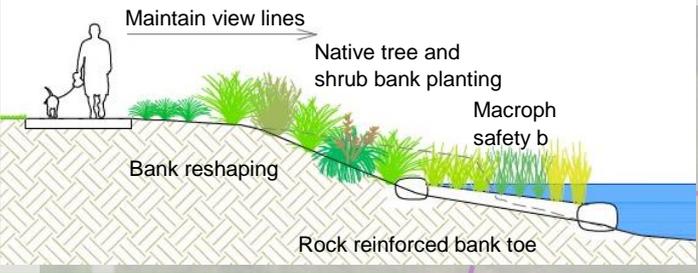
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New water body bank profile



New water body bank profile



Current water body bank condition of trial bank stabilisation project