

Coomera Dredged Sediment Management Facility



The Coomera Facility is the first of its kind on the Gold Coast and a significant project for our multi-million dollar marine industry.

Removing accumulated sediment from the Coomera River and adjacent waterways is::

- essential to maintaining safe and appropriately deep navigational channels
- improving water flow for flood mitigation and
- supporting local industry such as the Coomera Marine Precinct.

Sediment from some sections of the River is inappropriate for beach/foreshore nourishment or offshore disposal. The Coomera Dredged Sediment Management Facility (CDSMF) is a long-term, cost-effective solution for managing this dredged sediment and disposal for beneficial reuse such as topsoil or non-structural fill.

The Facility will be made available to entities including City of Gold Coast, businesses in the Marine Precinct and managers of residential developments such as Hope Island and Sanctuary Cove to enable removal of river sediment for environmentally sound disposal.

The Facility will primarily consist of a 6ha settling pond and 2ha drying area as shown overleaf.

Benefits

- Enables dredging of the Coomera River
- Enables beneficial reuse of dredged material
- Enables reinstatement of navigational access channel depths
- Contributes to flood mitigation
- Maintains marine access from the Broadwater to the Coomera Marine Precinct
- Maintains marine access to residential developments along the Coomera River

Impacts of the construction

Construction of the Facility requires installation of a culvert under Shipper Drive which may result in minor impacts to traffic.

Clearing of new growth vegetation also is required. An independent Department of Environment and Heritage Protection certified Fauna Spotter Catcher has been present to ensure appropriate management of any wildlife onsite.

Key Details *

LOCATION

91 Shipper Drive,
Coomera

PLANNED INVESTMENT

\$3,200,000

START DATE

Jan 2015

ESTIMATED COMPLETION

Mar 2018

CURRENT STATUS

Construction

**may be subject to change*

About Us

Gold Coast Waterways Authority (GCWA) is a State Government statutory authority responsible for improving access to and management of the Gold Coast waterways.

We're committed to ensuring that our waterways are a world class asset available to residents, visitors and businesses.

We have over 50 projects planned for delivery over the next 4 years.

To find out more about our program, visit gcwa.qld.gov.au

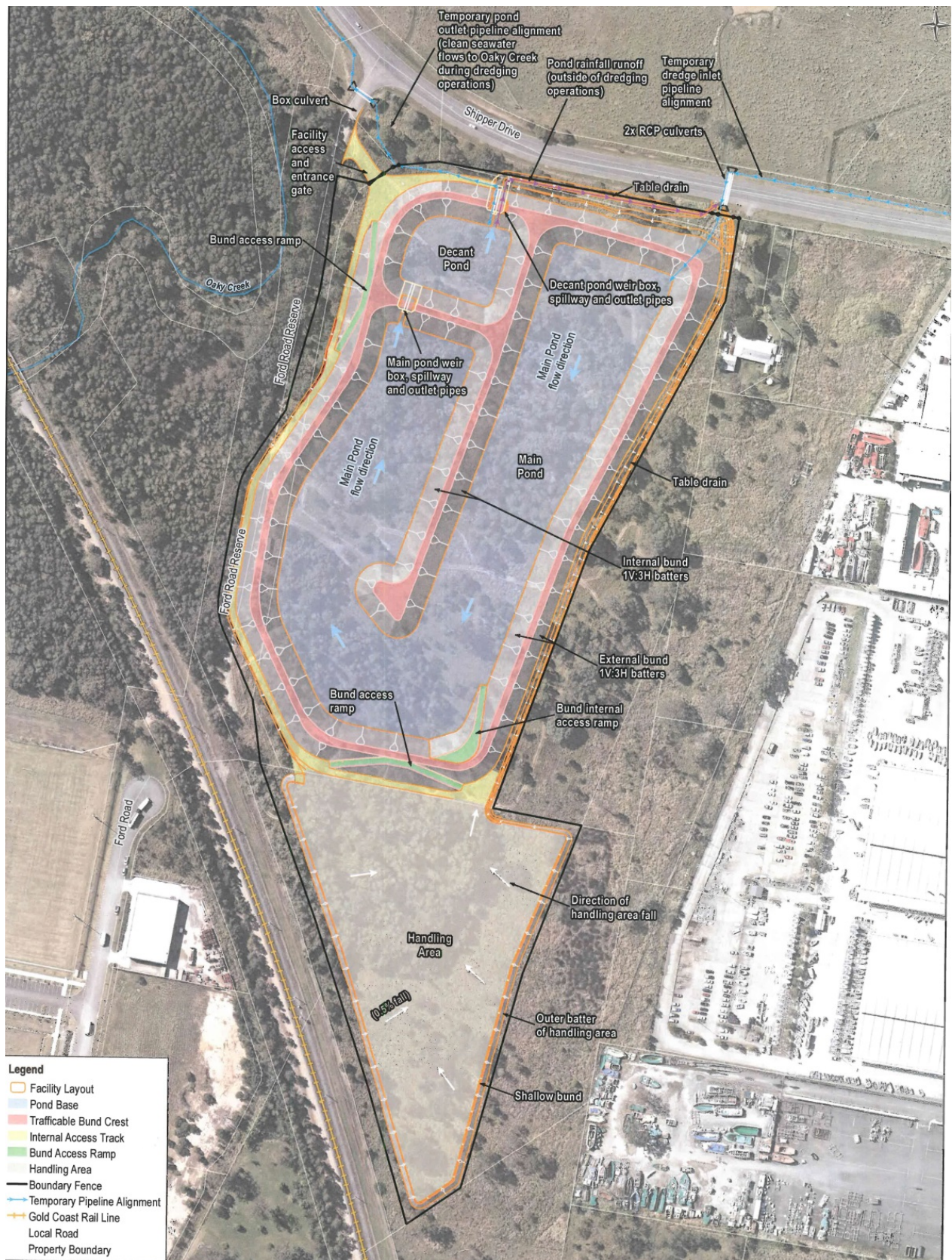
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Doug Jennings Park Ongoing Infrastructure Improvements - Stage 3

