

NORTH, SOUTH, SOUTH WAVE BREAK ISLAND CHANNELS MAINTENANCE

Delivering our plan to **Sustain, Enhance and Promote** Gold Coast Waterways



Concept

Planning

Consultation

Construction

Operation

The Gold Coast Waterways Authority (GCWA) is investing \$35.3 million in projects over four years to sustain, enhance and promote our waterways.

About the Project

This project aims to return the North, South and South Wave Break Island (NSWI) navigation channels in the Southern Broadwater to their minimum safe design depths by removing identified shoaling. Dredged sand will be used to mitigate severe erosion on the northern Wave Break Island rock wall and eastern beach as well as on the Spit 'Finger'. Excess material will be placed at Main Beach and material from the North Channel will be deposited offshore from Surfers Paradise.

Benefits to the Community

- Sustain navigational access into primary and secondary navigation channels
- Sustain coastal protection assets
- Enhance recreational use of beaches

Channel Maintenance - Fast facts*

Location	North Channel, South Channel, South Wave Break Island Channel
Cost	\$1,125,000
Start	April 2016
Completion	July 2016
Status	Procurement completed and works contract awarded.

*May be subject to change

Our **Waterways Management Program 2014-18** identifies more than 60 projects being planned and delivered over the next four years.

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

About us

The Gold Coast Waterways Authority (GCWA) is the Queensland Government Agency responsible for improving access to and managing the waterways as well as ensuring that the waterways continue to be a great asset available to residents, visitors and businesses on the Gold Coast.

Our Vision

A waterways network (and relevant facilities and reserves) that is sustainably managed to reflect and support an appropriate balance between the recreational, tourism, environmental, economic development and commercial aspirations and objectives of the Gold Coast community and visitors.

For further information, contact us:

T: (07) 5539 7350

E: mail@gcwa.qld.gov.au

W: www.gcwa.qld.gov.au

40-44 Seaworld Drive
Main Beach Qld 4217

P: 07 5539 7350

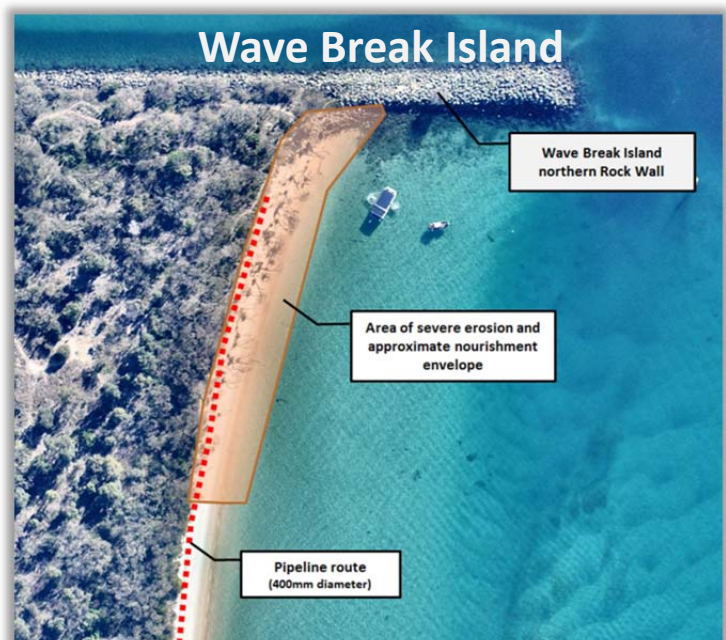
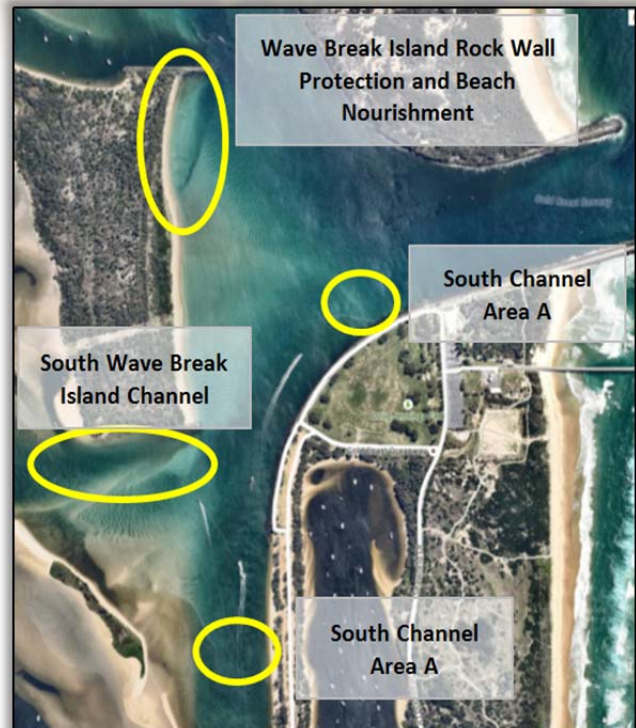
gcwa.qld.gov.au

Last updated on 7th April 2016



NORTH, SOUTH, SOUTH WAVE BREAK ISLAND CHANNELS MAINTENANCE

Delivering our plan to *Sustain*, *Enhance* and *Promote* Gold Coast Waterways



40-44 Seaworld Drive
Main Beach Qld 4217

P: 07 5539 7350

gcwa.qld.gov.au

Last updated on 7th April 2016



NORTH, SOUTH, SOUTH WAVE BREAK ISLAND CHANNELS MAINTENANCE

Delivering our plan to *Sustain*, *Enhance* and *Promote* Gold Coast Waterways



40-44 Seaworld Drive
Main Beach Qld 4217

P: 07 5539 7350

gcwa.qld.gov.au

Last updated on 7th April 2016



WAVE BREAK ISLAND BEACH NOURISHMENT WORKS

Delivering our plan to **Sustain Enhance** and **Promote** Gold Coast Waterways



Concept

Planning

Consultation

Construction

Operation

The Gold Coast Waterways Authority (GCWA) is investing \$35.3 million in projects over four years to sustain, enhance and promote our waterways.

About the Project

GCWA is currently undertaking detailed planning of the North Channel, South Channel and South Wave Break Island Channel maintenance project (NSWI). This project aims to return these navigation channels to their minimum safe design depths by removing identified shoaling. An added benefit is the opportunity to utilise dredged sand to mitigate severe erosion on the northern Wave Break Island rock wall and to enhance the recreational use of the eastern beach on Wave Break Island (WBI).

Benefits to the Community

- Sustain coastal protection assets (northern WBI rock wall)
- Enhance recreational use of Wave Break Islands eastern beach

Beach nourishment - Fast facts*

Location	Wave Break Island north-eastern beach
Cost	\$100,000
Start	April 2016
Completion	May 2016
Status	Procurement completed and works contract awarded.

*May be subject to change

Our **Waterways Management Program 2014-18** identifies more than 60 projects being planned and delivered over the next four years.

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

About us

The Gold Coast Waterways Authority (GCWA) is the Queensland Government Agency responsible for improving access to and managing the waterways as well as ensuring that the waterways continue to be a great asset available to residents, visitors and businesses on the Gold Coast.

Our Vision

A waterways network (and relevant facilities and reserves) that is sustainably managed to reflect and support an appropriate balance between the recreational, tourism, environmental, economic development and commercial aspirations and objectives of the Gold Coast community and visitors.

For further information, refer to the NSWI Fact Sheet or contact us:

T: (07) 5539 7350

E: mail@gcwa.qld.gov.au

W: www.gcwa.qld.gov.au

40-44 Seaworld Drive
Main Beach Qld 4217

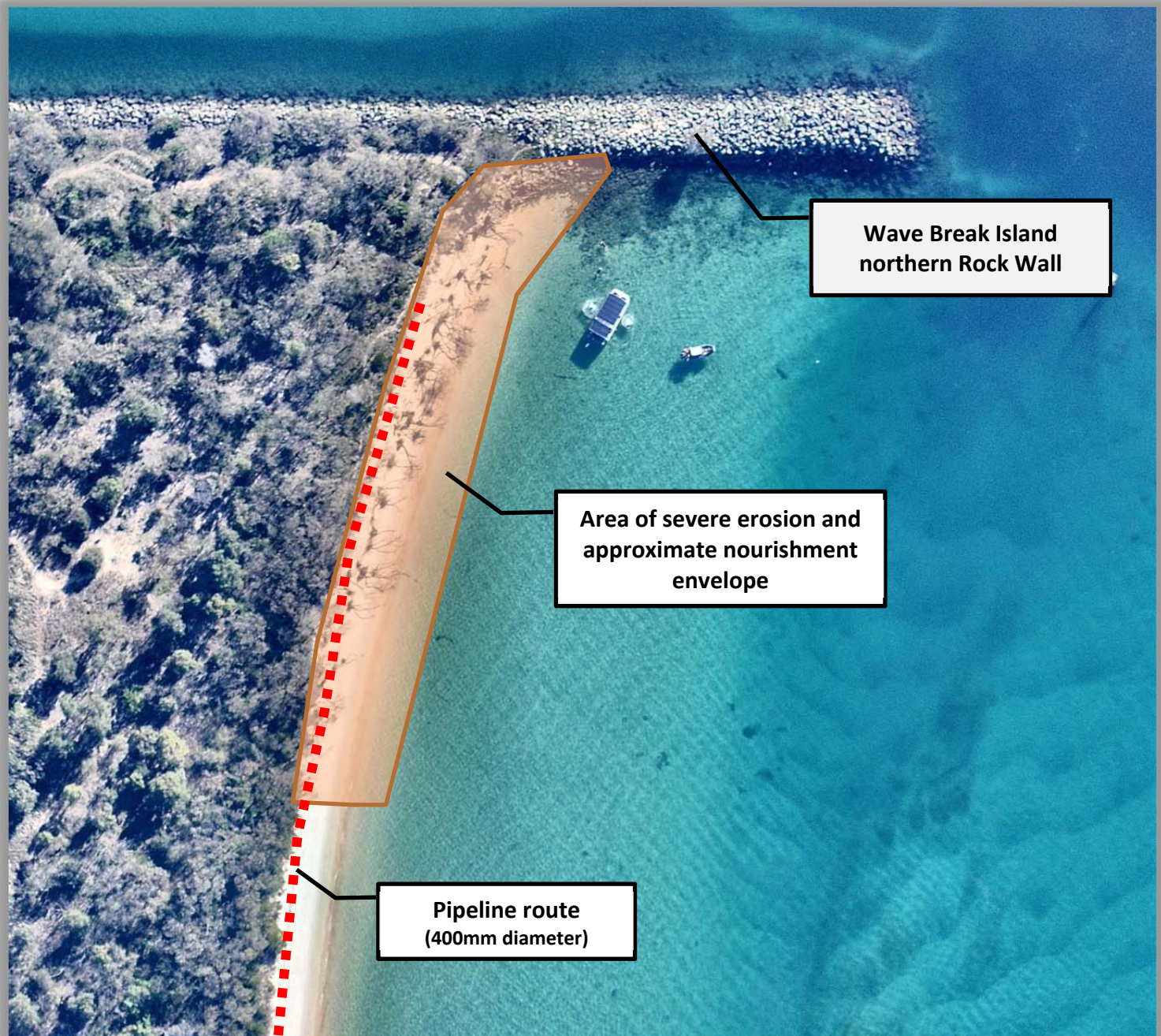
P: 07 5539 7350

gcwa.qld.gov.au



WAVE BREAK ISLAND BEACH NOURISHMENT WORKS

Delivering our plan to *Sustain*, *Enhance* and *Promote* Gold Coast Waterways



IMPACT TO THE COMMUNITY

- Duration of works: approximately 4 weeks
- Access to the beach will be restricted
- Marine traffic will be managed via navigational aids and Notice to Mariners
- Placed sand may look darker initially but will bleach through sun light within a few weeks
- Diving businesses may access the area during the works

40-44 Seaworld Drive
Main Beach Qld 4217

P: 07 5539 7350

gcwa.qld.gov.au

