



# Swing Bridge

The Government of Bermuda has decided to replace the existing structure at Swing Bridge with a new lifting bridge. The current structure is beyond viable repair.

The new landmark structure will be a durable and reliable lifting structure, specifically developed for Bermuda and its climate. It will provide road and pedestrian access to St. George's Island while reviving the navigation passage along Ferry Reach.

The bridge will be unique, reflecting the Bermudian pride and welcoming its visitors.

## What will change?

- New state-of-the-art vertical bascule-type lifting bridge.
- Increased vertical alignment
- Increased clearance for vessels in lowered state.
- Shipping channel width will accommodate Passenger Ferry.
- Wider, safer cross section with added pedestrian deck.

## What about the economy?

- Jobs created
- Improved infrastructure quality
- Low maintenance cost – saving a lot in the future
- Confidence/growth for economy and community
- Attract local and foreign visitors to the area

## What benefits will it bring?

- Landmark structure
- Identity for Bermuda
- Road safety
- Hurricane resilience
- Durability
- Reliability
- Economic benefits
- Social benefits

## Construction time line?

- Construction procurement will be through a competitive tendering process.
- Detailed design will start Autumn 2018
- Construction is expected to start Autumn 2019, and is expected to take 30 months.
- Traffic disruption will be minimal. Traffic will continue to use Swing Bridge until the new bridge is fully operational.

## What will it look like?

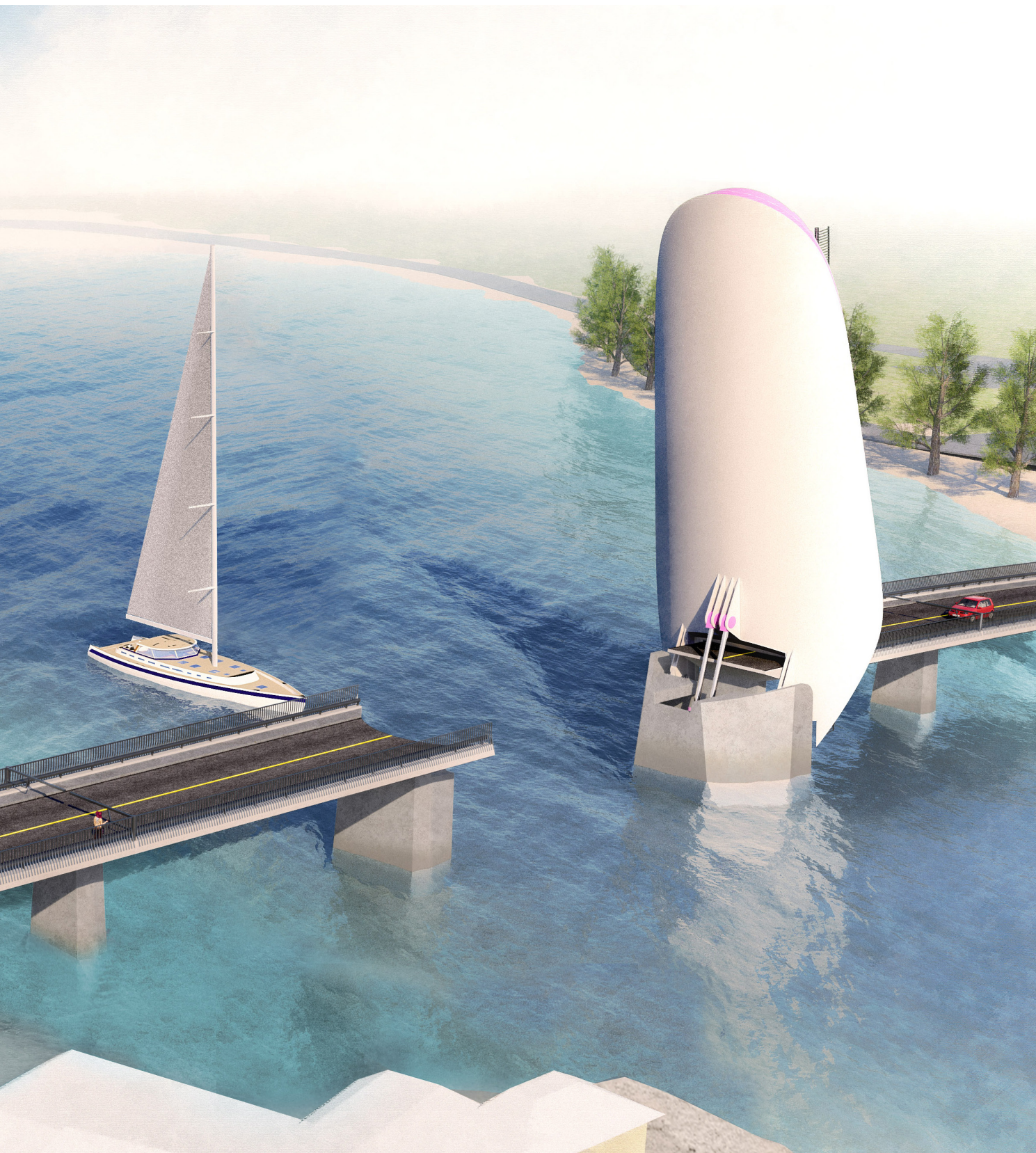
- The bridge is designed with respect to the unique character of Bermuda. It will be a lifting shell-shaped structure, well-visible above deck and embracing the local colour-palette.
- The bridge will be memorable and beautiful, and most importantly, designed exclusively for Bermuda!

## Bermuda is special!

Both Bridges, Longbird and Swing Bridge have been designed exclusively for Bermuda! Memorable and unique structures with a colour palette derived from the vibrant Bermuda colour scheme and marine-inspired contours. All this has been designed to respect and celebrate Bermuda and its people!

## How often will it open and how long will it take?

- The bridge will be available to open every 30 mins during daylight hours
- The bridge will fully raise in 4 minutes and be fully lowered in 2 minutes
- New traffic signals, sounders and swing gates will provide traffic and pedestrian control and safety during openings
- The bridge operator hut will be located on the North Bank







# Longbird Bridge

The Government of Bermuda has decided to significantly improve the infrastructure that connects Bermuda Mainland with St. George's Parish and the airport. The current structure is beyond viable repair.

For this, the long defunct Longbird Bridge, as well as the two temporary bridges currently used, will be replaced with a brand new crossing.

The new bridge is designed to be a landmark structure which will serve as a gateway to Bermuda, unique, reflecting the Bermudian pride and welcoming its visitors.

## What will change?

- Removal of existing structures
- Tying into the existing roundabout on Kindley Field Road
- Increased clearance for vessels
- Wider bridge with added pedestrian deck

## What about the economy?

- Jobs created
- Improved infrastructure quality
- Low maintenance cost – saving a lot in the future
- Confidence/growth for economy and community
- Attractive to visitors

## What benefits will it bring?

- Landmark structure
- Identity for Bermuda
- Road safety
- Hurricane resilience
- Durability
- Reliability
- Economic benefits
- Social benefits

## Construction time line?

- Construction procurement will be through a competitive tendering process.
- Detailed design will start Autumn 2018
- Construction is expected to start Autumn 2019
- Construction of the new bridge is expected to take 24 months.
- Traffic will continue to use the temporary Bailey bridges until the new bridge is complete.

## What will it look like?

- A pair of tall arches will form a welcoming gate to everyone visiting Bermuda.
- The memorable, streamlined structure, lends its visual language from the design of modern yachts. The pastel-coloured touches will create a connection to both, St.George's Bridge and the vibrant colour mix of Bermuda.

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