



# Julia St. Cruise Terminal Improvements



# *Future Home of the Julia St. Cruise Terminal*



1984 Louisiana World Exposition

New Orleans



2011 Erato and Julia St. Cruise Terminals New Orleans

BY THE NUMBERS

# The Julia Street Cruise Terminal



The renovated Julia Street Cruise Terminal opened on November 12 for the arrival of the Royal Caribbean Voyager of the Seas, which is the largest ship ever to homeport in New Orleans. The renovation project involved converting Julia from a facility with two small terminals to a modern facility with one large terminal.

## 1,300 linear feet

Amount of 80-foot tall sheet piles that had to be driven into the bank of the Mississippi River in order to stabilize the bank for dredging deeper to accommodate larger cruise ships.

## 35 feet

Project depth at 0 river gauge

## 107,108

The building area in square feet of the Julia Street Cruise Terminal.

## 47

The maximum height, in feet, above the elevation of the wharf deck that the gangway can reach to meet up with the passenger access doors or weather deck of the ship, where passengers board.

## 4,539

Person capacity of the main floor of the terminal.

## 100 tons

The pulling force that each of the newly installed mooring bits can resist. The bits originally installed at Julia held 50 tons.

### Bigger Cruise Ships = Bigger Cruise Terminals

■ = 100 passengers



Royal Caribbean Voyager of the Seas  
Maiden Voyage to New Orleans: 2011  
1,021 feet long, 3,800 passengers



Commodore Endicott Bass  
Maiden Voyage to New Orleans: 1991  
617 feet long, 734 passengers

## 8,000

The number of passengers that can go through the terminal, embarking and disembarking, on any given day.

# By the Numbers

# 20.5

## million dollars total project cost

# 19 months

## start of design to substantial completion

# JULIA ST. CRUISE TERMINAL

*RCL Voyager, Navigator & Serenade of the Seas*



*NCL Spirit & Star*



For renovation of existing buildings:

## **BUDGET FOR SURPRISES**

- Infrastructure out of code
- Inaccurate as-built drawings
- Hidden infrastructure
- Utilities in poor condition

## **BUDGET FOR OPPORTUNITIES**

- Upgrade for less future maintenance
- Upgrade for increased energy efficiency
- Upgrade for sustainability
- Upgrade for reliability
- Upgrade for resiliency

# What Darwin Never Said

**It is not the strongest that survives.  
It is the one that is most adaptable to change.**

## **2008 Concept:**

**BUDGET: \$ 9 million**

**PASSENGERS: 2,400**

**DRAFT: 30 ft. minimum**

## **APRIL 2010 Change for *Voyager of the Seas*:**

**BUDGET: \$20.5 million**

**PASSENGERS: 3,838**

**DRAFT: 35 ft. minimum**

Expand embarkation area with new building  
Strengthen wharf and moorings for larger vessel  
Stabilize riverbank for deeper dredging

**AND STILL BE SUBSTANTIALLY COMPLETE IN NOVEMBER 2011**

An aerial night photograph of a cruise ship terminal. Several large cruise ships are docked at a pier, illuminated with warm lights. In the background, a large suspension bridge with two towers and a network of cables spans across the water. The sky is dark, and the water reflects the lights from the ships and the bridge. The overall scene is vibrant and festive.

Cruising the  
*Big Easy*