



Gerald Desmond Bridge Replacement Project

Caltrans • Metro • Port of Long Beach • US Department of Transportation

Fact Sheet

New Bridge Lighting Launch

Background on Lighting System

The bridge lighting system features 192 energy-efficient LED (light emitting diode) lights across the main span: 120 for the cable-stays and 36 for each tower (72 total). Some of the longer cable-stays need two lights for full coverage.

The system can accommodate a few dozen multi-color lighting scenes, or preset combinations. They will commemorate known events/holidays during the year, awareness events, a Port of Long Beach theme based on its brand colors, and anticipated special occasions (e.g., sports championships, the upcoming Olympics, etc.). Some of these preset combinations will repeat themselves throughout the year, since they can serve more than one event (e.g., red, white, and blue).

The system enables the Port of Long Beach to program these commemorative preset combinations, scheduling them years in advance.



Sequence of Lights

The following list details the 15 combinations that will be displayed during the launch event. The duration between scenes will be 30 seconds. This sequence will repeat itself throughout the evening, then begin its schedule of scenes with the Hanukkah combination tomorrow night.

Colors	Event, Theme	Colors	Event, Theme
	Whiteout		Kwanzaa / MLK Jr. Day / Black History Month
	President's Day / Memorial Day / Labor Day Independence Day / National Maritime Day		Alzheimer's Awareness Month
	Hanukkah / Yom Kippur		Breast Cancer Awareness Month
	Christmas		Halloween
	New Year's Eve		Los Angeles Dodgers
	LB Pride		Los Angeles Lakers
	Valentine's Day		Port of Long Beach
	St. Patrick's Day		

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