

# U.S. Army Corps of Engineers: Corpus Christi, TX



## Corpus Christi Ship Channel, TX Operation and Maintenance

U.S. ARMY CORPS OF ENGINEERS

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FACT SHEET as of April 01, 2019

**AUTHORIZATION:** Senate Document 99, 90th Congress, Second Session

**TYPE OF PROJECT:** Navigation

**PROJECT PHASE:** Operation and Maintenance



Petrochemical Facilities at Port of Corpus Christi

**CONGRESSIONAL INTEREST:** Senators Cornyn and Cruz (TX), Representative Gonzalez (TX-15), Cloud (TX-27), and Cuellar (TX-28)

**NON-FEDERAL SPONSOR:** Port of Corpus Christi Authority

**BACKGROUND:** The Corpus Christi Ship Channel (CCSC) is a 47-foot deep by 400-foot wide by approximately 40 mile long deep draft navigation project, which extends from the Gulf of Mexico, through a jettied inlet at Aransas Pass, across Corpus Christi Bay to port facilities at Ingleside, La Quinta and the Port of Corpus Christi.

The CCSC is ranked 6th in the nation with respect to commercial tonnage (87.3 million tons total in 2017). The CCSC is also designated as a Strategic Harbor, as military personnel, equipment and supplies are deployed and redeployed through this port.

Among the commodities that are transported on the waterway include crude oil, petroleum products, aluminum ores, and bulk grain. The Port consistently represents five to six percent of the total U.S. petroleum product imports and exports and represents 15 percent of the total Texas Gulf Coast refinery capacity. In addition, the Port represents approximately one third of the total U.S. sorghum exports. In addition, Texas is now the top wind energy production state in the United States, creating a market for wind turbine cargo. Recent developments of Port facilities include the Cheniere LNG Terminal, located along the La Quinta portion of the project.

**STATUS:** FY18 activities included ongoing maintenance dredging of the Corpus Christi Entrance Channel to advanced maintenance depth; maintenance dredging of the Inner Basin to Viola Turning Basin and LaQuinta Channel to advanced maintenance depth. Also, received \$3,000,000 in supplemental funds for maintenance dredging of Beacon 82 to La Quinta Junction and LaQuinta Channel, and plans & specifications for Corpus Christi jetty structure repairs due to Hurricane Harvey.

The USACE Galveston District plays a key role in America's well-being by keeping waterways open for navigation and commerce. The Galveston District is directly responsible for monitoring more than 1,000 miles of channel. Dredges are constantly at work keeping vital marine arteries open for waterborne traffic carrying cargo ranging from crude oil to coffee. Other priorities include construction of jetties or breakwaters to protect harbor and inlet entrances and the locks along the Gulf Intracoastal Waterway at the crossing of the Brazos and Colorado rivers.

- Aids to Navigation**
- GREEN
  - RED
  - YELLOW
  - Texas Ports
  - CESWG District Offices
  - Navigation Channel



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase,

