Port Description

Port Houston owns, manages, and operates the public wharves and terminals along the Houston Ship Channel, including the area’s largest breakbulk facility and two container terminals. Port Houston is the advocate and a strategic leader for the Channel. The Houston Ship Channel complex and its more than 200 public and private terminals, collectively known as the Port of Houston, is the nation’s largest port for waterborne tonnage.

Intermodality

- **Road:** Highway access to I-10, I-45, I-610, SH 146, SH 99, SH 225, SH 8, SH 35, SH 36, and SH 288
- **Rail:** Port Terminal Railroad Association switching railroad with connections to Union Pacific, BNSF, and Kansas City Southern
- **Barge:** 24-mile sailing distance to GIWW (M-10, M-69)
- **Air:** 7 miles to HOU airport, 25 miles to IAH airport
- **Pipeline:** Connections leading to Beaumont/Port Arthur, Texas City, Freeport, and Morgan’s Point

Other Highlights

A federally authorized ship channel expansion project is underway for Port Houston to widen the Galveston Bay segment of the Houston Ship Channel to 700 feet and deepen upstream segments to 46.5 feet. In 2021, Port Houston authorized $400 million in revenue bonds to begin construction, and, in 2022, the project was awarded $142.5 million from the Infrastructure Investment and Jobs Act (IIJA). Construction began in 2021 and is expected to be complete by 2025.

Port Houston is simultaneously undertaking a project to equip the Barbours Cut Container Terminal with Post Panamax ship-to-shore cranes, as well as several roadway expansions to facilitate freight mobility.

Port Facilities

<table>
<thead>
<tr>
<th>Terminals &amp; Storage</th>
<th>Services &amp; Facilities</th>
<th>Energy Efficient Practices</th>
</tr>
</thead>
<tbody>
<tr>
<td>- 2 container terminals</td>
<td>- Bulk materials handling plant</td>
<td>- Use of alternative fuels</td>
</tr>
<tr>
<td>(Barbours Cut and Bayport)</td>
<td>- Grain elevator</td>
<td>- Fleet replacement with low-emission vehicles/equipment</td>
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<tr>
<td>- Multi-purpose cargo</td>
<td>- Container line services</td>
<td>- Port Houston Clean Air Strategy Plan (CASP)</td>
</tr>
<tr>
<td>facilities (steel, auto, bulk)</td>
<td>- Breakbulk and project cargo line services</td>
<td>- Use 100% asset backed renewable electricity</td>
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<tr>
<td>- 390 acres liquid tank</td>
<td></td>
<td>- Replacement of all high-mast lighting with LEDs</td>
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<tr>
<td>storage</td>
<td></td>
<td>- Purchase of hybrid-electric rubber-tire gantry cranes</td>
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<tr>
<td>- 450+ acres covered storage</td>
<td></td>
<td>- Utilize dredge material from channel expansion project for</td>
</tr>
<tr>
<td>- 1,200+ acres uncovered</td>
<td></td>
<td>wetland and oyster habitat</td>
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<tr>
<td>storage</td>
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</tbody>
</table>
PORT HOUSTON

Tonnage

![Tonnage Chart](chart.png)

**Major Commodities**

**EXPORTS**
- Resins & Plastics
- Chemicals and Minerals
- Petroleum and Petroleum Products
- Automotive
- Food & Drink

**IMPORTS**
- Hardware and Construction Materials
- Machinery, Appliances and Electronics
- Steel and Metals
- Furniture
- Retail Consumer Goods

**Ship Channel Information**

- **Ship Channel Name:** Houston Ship Channel
- **Current Depth:** Varies from 37.5 to 46.5 feet
- **Authorized Depth:** Varies from 41.5 to 46.5 feet
- **Projects:** Houston Ship Channel Expansion Project 11

**Capital Improvement Projects**

**Port Capital Projects**
- Bayport Terminal Container Yard 1
- Barbours Cut Terminal Container Yard 6 Rehabilitation
- Barbours Cut Terminal Container Yard 7 Rehabilitation

**Connectivity Projects**
- Jacintoport Rd At-Grade Railroad Crossing Improvements
- Clinton Dr/Federal Operational Improvements

**Port Access Improvement Grants from TxDOT**
- Jacintoport Blvd/Peninsula St ($10.19 million)
- Port Road Expansions, Phase 3 ($9.68 million)
- Jacintoport Blvd Expansion ($1.12 million)

Source: USACE

Ranked 1st in U.S.

$21.0 MILLION from TxDOT

Texas Department of Transportation - Maritime Division

2024-2025 Texas Port Profiles