Our Mission: Drive Regional Prosperity
ABOUT US

Governmental subdivision chartered by the State

Governed by a 7 member Commission

Operates 2 Container Terminals

Appointed by Harris County, City of Houston and other neighboring cities

Leases 7 General Cargo facilities

The Houston FTZ is sponsored and maintained by Port Houston
PORT HOUSTON HISTORY

1911
Harris County
Houston Ship
Channel Navigation District

1926
USCOE dredges channel to 30 ft.

1914
The port officially opens to traffic

1956
World’s first containership, *Ideal X*, calls the Port of Houston

PRESENT
Today, we handle 68% of containerized cargo in the U.S. Gulf of Mexico.

Source of Market Share: Journal of Commerce (PIERS)
Humble Beginnings
Cotton Barges in 4 Feet of Water

This is a scene on Buffalo Bayou. The barge was loaded October 30, 1899, from Houston Converting Plant, with 5,300 Lowery bales of cotton, weighing 1,285,861 pounds. Loaded on Steamship Catania in Bolliver Roads, for Boston, and not touching Galveston wharves. Capacity of barge, 650 tons. This is the largest cargo of cotton ever loaded on Buffalo Bayou. See steamship, page 11.
Today
The Nation’s Busiest Waterway
FACTS & FIGURES
Port Houston Performance

<table>
<thead>
<tr>
<th>Total Tonnage</th>
<th>Container Units</th>
<th>Steel Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>+7%</td>
<td>+11%</td>
<td>+6%</td>
</tr>
<tr>
<td>29 million short tons</td>
<td>1.98 million TEUs</td>
<td>3.2 million short tons</td>
</tr>
</tbody>
</table>

2019 YTD August vs. 2018 YTD August
Port Houston: 95% of Texas’ Container Traffic

Barbours Cut

Bayport
All of Harris County’s major watersheds flow in to Galveston Bay
Harvey caused massive siltation in the Houston Ship Channel

Before Harvey

After Harvey
No Channel, No Port...
No Port, No Cargo
No Cargo, No Commerce
No Commerce, No Jobs
Widen and Deepen
Need for safe two-way Traffic
Project 11: Channel widening project with upstream deepening

#1 PRIORITY: WIDER AND DEEPER
PORT HOUSTON TERMINALS

- Turn Basin
- Woodhouse Grain Elevator
- Bulk Handling
- Jacintoport & CARE
- Barbours Cut
- Bayport
PORT HOUSTON: THE INTERNATIONAL PORT OF TEXAS

Barbours Cut Terminal

Bayport Terminal
Barbours Cut Redevelopment
UPCOMING DESIGN & CONSTRUCTION PROJECTS
4th Quarter 2019
(Project & Construction Management)
DESIGN PHASE PROJECTS
The scope of work includes the design and construction of approximately 25 acres of concrete pavement (18” roller compacted concrete) for storage of containers as well as traffic lanes to maintain circulation into and around storage areas.

<table>
<thead>
<tr>
<th>Design Time Frame</th>
<th>NIGP Codes</th>
<th>Small Business Opportunities</th>
<th>PHA Contact</th>
</tr>
</thead>
</table>
| 2nd Qtr. 2020 – 4th Qtr. 2020 | **Consultants**  
92533  
96258  
**Contractors**  
91360  
91327  
90976 | • Demolition  
• Concrete  
• Grading  
• Excavation | Derek Garrett  
713-670-2837  
dgarrett@porthouston.com |
Rehabilitation of Wharf 8 at Turning Basin Terminal will consist of structural concrete repair and fender replacement.

<table>
<thead>
<tr>
<th>Design Time Frame</th>
<th>NIGP Codes</th>
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<th>PHA Contact</th>
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</thead>
<tbody>
<tr>
<td>1st Qtr. 2020 – 3rd Qtr. 2020</td>
<td><strong>Consultants</strong> 96258 92533  <strong>Contractors</strong> 90976 91223 91430 91438 91484 90505 91572</td>
<td>• Structural Concrete Repair  • Fender Replacement  • Pile Driving  • Steel Rebar  • Concrete forming  • Striping  • Photography</td>
<td>Jessica Shambra  713-670-2527  <a href="mailto:jshambra@porthouston.com">jshambra@porthouston.com</a></td>
</tr>
</tbody>
</table>
The project consists of the preparation of detailed design of a water tank based fire suppression system at the Barbours Cut Terminal.

<table>
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<tr>
<th>Design Time Frame</th>
<th>NIGP Codes</th>
<th>Small Business Opportunities</th>
<th>PHA Contact</th>
</tr>
</thead>
</table>
| 1st Qtr. 2020     | **Consultants** 92539 92533 92556 92597 | **Contractors** 72027 83034 83073 92542 | • Engineering Design  
• Concrete Foundation  
• Plumbing Work  
• Electrical Installation  
• Pump house | Bill Aguirre  
713-670-2484  
baguirre@porthouston.com |
## Turning Basin - Transit Sheds 30-31 - Roof Repair

Roof removal and replacement for Transit Sheds 30/31

<table>
<thead>
<tr>
<th>Design Time Frame</th>
<th>NIGP Codes</th>
<th>Small Business Opportunities</th>
<th>PHA Contact</th>
</tr>
</thead>
</table>
| 1<sup>st</sup> Qtr. 2020 - 2<sup>nd</sup> Qtr. 2020 | **Consultants**<br>92533 90714 77056 96894  | • Roofing Repair  
• Surveying | Derek Garrett  
713-670-2400  
dgarrett@porthouston.com |
|  | **Contractors**  
91473  
90976  
92678  |  |  |
CONSTRUCTION PHASE PROJECTS
Construction of approximately 18 acres of container yard (18” roller compacted concrete) and associated work at Bayport Container Terminal.

<table>
<thead>
<tr>
<th>Construction Time Frame</th>
<th>NIGP Codes</th>
<th>Small Business Opportunities</th>
<th>PHA Contact</th>
</tr>
</thead>
</table>
| 1st Qtr. 2020 – 3rd Qtr. 2021 | 90976, 91223, 91360, 91430, 91438, 91276 | • Material Testing  
• Surveying  
• Security  
• Electrical  
• Signs and striping  
• Photography | Jessica Shambra  
713-670-2527  
jshambra@porthouston.com |
Bayport - Rehabilitation of Wharves 4 and 5

Structural concrete repair and upgrade.

<table>
<thead>
<tr>
<th>Construction Time Frame</th>
<th>NIGP Codes</th>
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<th>PHA Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Qtr. 2020 - 1st Qtr. 2021</td>
<td>91223</td>
<td>• Structural Concrete Repair</td>
<td>Eddy Kharrazi</td>
</tr>
<tr>
<td></td>
<td>91438</td>
<td>• Pile Driving</td>
<td>713-670-2544</td>
</tr>
<tr>
<td></td>
<td>90976</td>
<td>• Steel Rebar</td>
<td><a href="mailto:ekharrazi@porthouston.com">ekharrazi@porthouston.com</a></td>
</tr>
<tr>
<td></td>
<td>91430</td>
<td>• Concrete forming</td>
<td></td>
</tr>
<tr>
<td></td>
<td>91400</td>
<td>• Striping</td>
<td></td>
</tr>
<tr>
<td></td>
<td>95990</td>
<td>• Photography</td>
<td></td>
</tr>
<tr>
<td></td>
<td>95935</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Turning Basin - Rehabilitation and Repair of Wharf 9

Structural concrete repair, fender replacement, and geotechnical rehabilitation.

<table>
<thead>
<tr>
<th>Construction Time Frame</th>
<th>NIGP Codes</th>
<th>Small Business Opportunities</th>
<th>PHA Contact</th>
</tr>
</thead>
</table>
| 1st Qtr. 2020 - 1st Qtr. 2021 | 91484, 91223, 91438, 90976, 91430 | • Structural Concrete Repair  
• Fender Replacement  
• Pile Driving  
• Steel Rebar  
• Concrete forming  
• Striping  
• Photography | Derek Garrett  
713-670-2837  
dgarrett@porthouston.com |
Bayport - Port Road Expansion and Drainage

This project will add 1 additional lane to both the inbound and outbound lanes of existing Port Road. This project will also include installing new reinforced concrete boxes under Port Road and in existing Ditch ‘D’ to drain 95.5 acre U shaped Port property.

<table>
<thead>
<tr>
<th>Construction Time Frame</th>
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<th>Small Business Opportunities</th>
<th>PHA Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Qtr. 2020 - 1st Qtr. 2022</td>
<td>91832 91846 92533</td>
<td>• Concrete reinforcement  • Demolition  • Earthwork</td>
<td>Harvey Ross 713-670-2665 <a href="mailto:hross@porthouston.com">hross@porthouston.com</a></td>
</tr>
</tbody>
</table>
Bayport - Entry Gate Modification on Port Rd within Harris County ROW

This project consists of modifying and widening the existing Entry Gate Lanes, to allow enough space for 2 trucks to enter the Gate Facility simultaneously.

<table>
<thead>
<tr>
<th>Construction Time Frame</th>
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<th>PHA Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Qtr. 2020 – 2nd Qtr. 2020</td>
<td>91832</td>
<td>• Concrete reinforcement</td>
<td>Harvey Ross</td>
</tr>
<tr>
<td></td>
<td>91846</td>
<td>• Demolition</td>
<td>713-670-2665</td>
</tr>
<tr>
<td></td>
<td>92533</td>
<td>• Earthwork</td>
<td><a href="mailto:hross@porthouston.com">hross@porthouston.com</a></td>
</tr>
</tbody>
</table>
Barbours Cut - Construct Maintenance Facility

Construction of a new Maintenance Complex at Barbours Cut Container Terminal including an approximate 128,000 sf maintenance building, fuel and wash areas, associated utilities, and parking.

<table>
<thead>
<tr>
<th>Construction Time Frame</th>
<th>NIGP Codes</th>
<th>Small Business Opportunities</th>
<th>PHA Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>3rd Qtr. 2020 – 2nd Qtr. 2022</td>
<td>90924 91438</td>
<td>• Utility Systems</td>
<td>Jessica Shambra</td>
</tr>
<tr>
<td></td>
<td>90976 91450</td>
<td>• Electrical Work</td>
<td>713-670-2527</td>
</tr>
<tr>
<td></td>
<td>91316 91468</td>
<td>• Plumbing</td>
<td><a href="mailto:jshambra@porthouston.com">jshambra@porthouston.com</a></td>
</tr>
<tr>
<td></td>
<td>91360 90505</td>
<td>• HVAC</td>
<td></td>
</tr>
<tr>
<td></td>
<td>91430 91572</td>
<td>• Building Fixtures &amp; Finishes</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Photography</td>
<td></td>
</tr>
</tbody>
</table>
Manchester - Rehabilitation and Repair of Wharf 2

Structural concrete repair, fender replacement, pile replacement, and geotechnical rehabilitation.

<table>
<thead>
<tr>
<th>Construction Time Frame</th>
<th>NIGP Codes</th>
<th>Small Business Opportunities</th>
<th>PHA Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>3rd Qtr. 2020 - 3rd Qtr. 2021</td>
<td>91484</td>
<td>• Structural Concrete Repair</td>
<td>Eddy Kharrazi</td>
</tr>
<tr>
<td></td>
<td>91223</td>
<td>• Fender Replacement</td>
<td>713-670-2544</td>
</tr>
<tr>
<td></td>
<td>91438</td>
<td>• Pile Driving</td>
<td><a href="mailto:ekharrazi@porthouston.com">ekharrazi@porthouston.com</a></td>
</tr>
<tr>
<td></td>
<td>90976</td>
<td>• Steel Rebar</td>
<td></td>
</tr>
<tr>
<td></td>
<td>91430</td>
<td>• Concrete forming</td>
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<tr>
<td></td>
<td></td>
<td>• Striping</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Photography</td>
<td></td>
</tr>
</tbody>
</table>
THANK YOU