



# NORTH CAROLINA PORTS

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## *Facilities Guide*

[www.ncports.com](http://www.ncports.com) | 1.800.334.0682

# Port of WILMINGTON

North Gate (General Cargo): 1870 Shipyard Boulevard,  
South Gate (Container Terminal): 1 Shipyard Boulevard, Wilmington, N.C. 28401



## FACILITIES

- 26 miles from the open sea on the Cape Fear River
- Channel is 42 ft. M.L.L.W.
- Nine berths with 6,740 ft. of wharf frontage
- Berths with contiguous open apron areas up to 300 ft. wide
- Open storage dry bulk facilities which can transfer up to 800 tons per hour
- 600,000 TEU capacity container terminal
- Covered dry bulk facilities with import conveyor systems for grain and other bulk cargo capable of handling up to 1,000 tons per hour
- 24-hour security provided by North Carolina State Port Police
- USDA-authorized fumigation facility
- Web-based container tracking system
- C-TPAT Certification #47705791
- Deck construction with berth fronted by rubber fender system
- Berth deck heights average 12 ft. above M.L.L.W.
- 150 additional acres available for development

## LOGISTICS

- Within 700 miles of more than 70 percent of the industrial base of the United States
- Rail service provided by CSX Transportation
- Terminal switching railroad operated by Wilmington Terminal Railroad
- Substantial rail car storage available
- Two secured port gate entries to expedite arrival and departure of motor carriers
- Three certified truck scales with weighmasters available 24 hours per day
- Vehicular access via U.S. 17, U.S. 117, U.S. 74/I-74, U.S. 421, I-40 and I-140
- Efficient handling of project, dimensional and heavy lift cargoes between vessels and inland transportation modes

## STAGING & WAREHOUSING

- Almost 1 million sq. ft. of prime covered and sprinklered storage
- 100+ acres of paved and 25 acres of semi-improved open storage area
- Rail access to berths, transit sheds, warehouses and open storage
- Direct transfer of heavy lift and dimensional loads between vessel and rail or truck

## EQUIPMENT

- Six container cranes:
  - Four with 165 ft. outreach (18 containers)
  - Two with 120 ft. outreach (13 containers)
- Two gantry cranes
  - One 150-ton capacity
  - One 100-ton capacity
- Lift trucks with up to 52,000 lb. capacities and special attachments to accommodate a variety of cargoes requiring special attention
- 129 refrigerator plugs

## DESIGNATED FOREIGN TRADE ZONE

- Port of Wilmington designated as Foreign Trade Zone 214
- Reduces, defers or eliminates import duties
- Reduces inventory and cargo insurance costs
- Benefits applicable to storage, manipulation, exhibition and specific manufacturing operations

## HARBOR FEATURES

- Ocean bar channel depth of 44 ft. M.L.L.W. and width of 500 ft.
- Inside harbor channel depth of 42 ft. M.L.L.W. and width of 500 ft.
- Anchorage/turning basin depth of 42 ft. M.L.L.W. and diameter of 1,200 ft.
- Depth of 38 ft. M.L.L.W. at berths 1 and 2; 42 ft. M.L.L.W. at berths 3 through 9
- Minimum air draft in channel of 164 ft.

# Port of MOREHEAD CITY

113 Arendell Street, Morehead City, N.C. 28557



## FACILITIES

- 4 miles from the open sea, just south of the Outer Banks
- Channel is 45 ft. M.L.L.W.
- Nine berths with 5,366 ft. of wharf frontage
- Berths with contiguous open apron areas from 35 ft. to unlimited width
- Two berths served by modern shiploader with maximum loadout rate of 3,000 tons per hour of dry bulk cargo
- Open storage dry bulk facilities which can transfer up to 800 tons per hour
- Covered dry bulk facilities with export conveyor systems capable of handling up to 1,000 tons per hour
- Well-lighted terminal and 24-hour security provided by North Carolina State Port Police
- C-TPAT Certification #47705791
- Concrete pile wharf and deck construction with berth fronted by rubber fender system
- Berth deck heights average 10 ft. above M.L.L.W.
- 150 additional acres available for development
- Stern access RoRo ramp at berth 9

## LOGISTICS

- Within 700 miles of more than 70 percent of the industrial base of the United States
- Rail service provided by Norfolk Southern Railway
- Terminal switching railroad operated by Carolina Coastal Railway
- Certified railroad scale
- Substantial rail car storage available
- One secured port gate entry designed to expedite arrival and departure of motor carriers
- Two certified truck scales with weighmasters available 24 hours per day
- Vehicular access via U.S. 70
- Efficient handling of project, dimensional and heavy lift cargoes between vessels and inland transportation modes

## STAGING & WAREHOUSING

- More than 1 million sq. ft. of prime covered and sprinklered storage space
- 30 acres of paved and 9 acres of semi-improved open storage area
- Rail access to berths, transit sheds, warehouses and open storage
- Direct transfer of heavy lift and dimensional loads between vessel and rail or truck
- Inventory and warehouse management system with barcode scanning and EDI scanning capabilities
- Stripping and stuffing capabilities

## EQUIPMENT

- One multi-purpose bridge crane for bulk, breakbulk and container, with 115 ft. outreach and 63 ft. backreach at 40 tons equipped for grapple or bucket lifts
- Two 115-ton-capacity gantry cranes
- One 125-ton mobile crane
- 39 lift trucks with up to 70,000 lb. capacities and special attachments to accommodate a variety of cargoes requiring special attention

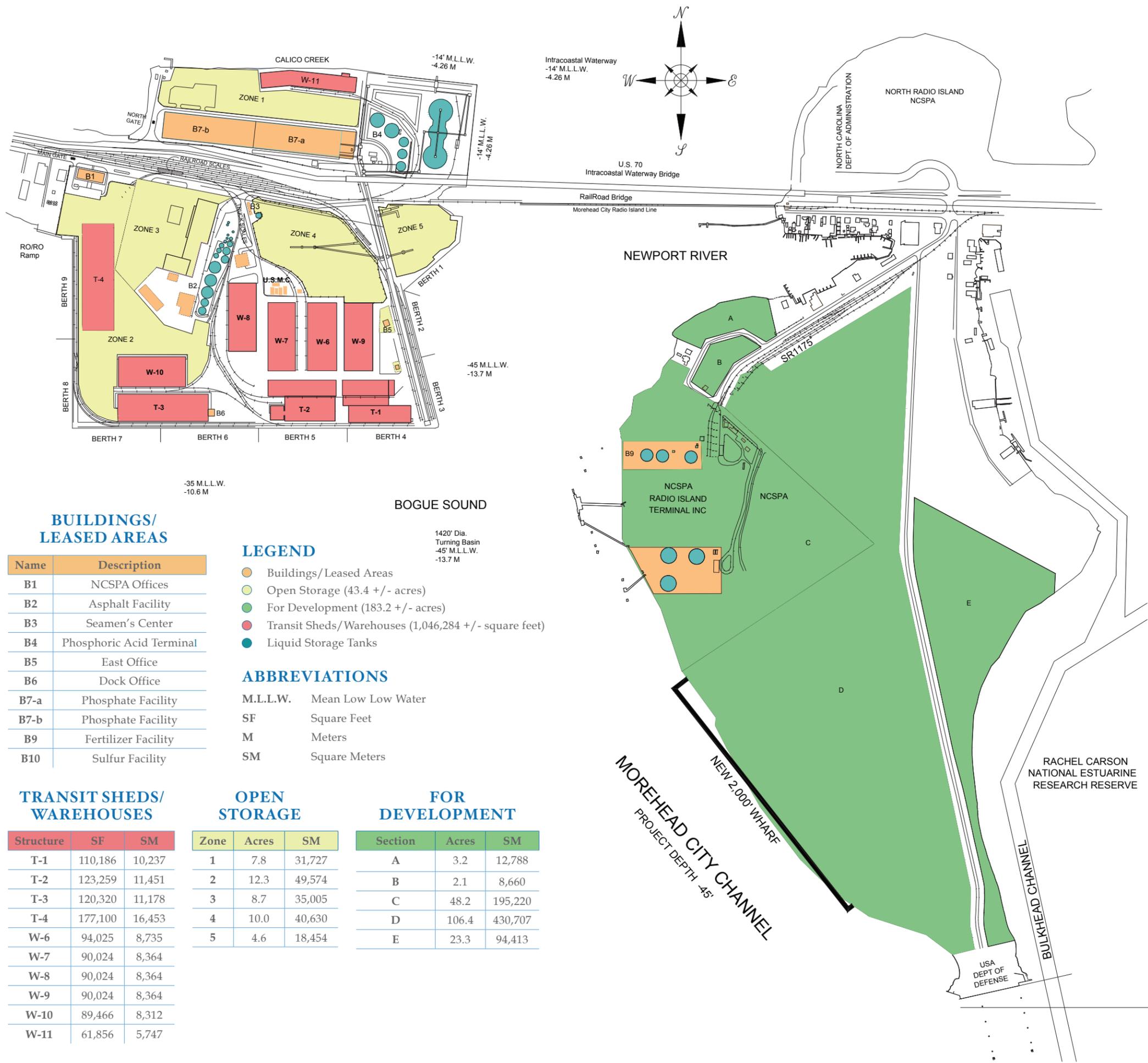
## DESIGNATED FOREIGN TRADE ZONE

- Port of Morehead City designated as Foreign Trade Zone 214
- Reduces, defers or eliminates import duties
- Reduces inventory and cargo insurance costs
- Benefits applicable to storage, manipulation, exhibition and specific manufacturing operations

## HARBOR FEATURES

- Ocean bar channel depth of 47 ft. M.L.L.W. and width of 450 ft.
- Inside harbor channel depth of 45 ft. M.L.L.W. and widths of 400, 600, 775 and 820 ft.
- East turning basin depth of 45 ft. M.L.L.W. and diameter of 1,350 ft.; West turning basin depth of 35 ft. M.L.L.W. and diameter of 1,100 ft.
- Depth of 45 ft. M.L.L.W. at berths 1, 2 and 3; 35 ft. M.L.L.W. at Berths 4 through 9
- No air draft restriction in channel

# Radio Island at MOREHEAD CITY



## BUILDINGS/ LEASED AREAS

Name	Description
B1	NCSA Offices
B2	Asphalt Facility
B3	Seamen's Center
B4	Phosphoric Acid Terminal
B5	East Office
B6	Dock Office
B7-a	Phosphate Facility
B7-b	Phosphate Facility
B9	Fertilizer Facility
B10	Sulfur Facility

## LEGEND

- Buildings/Leased Areas
- Open Storage (43.4 +/- acres)
- For Development (183.2 +/- acres)
- Transit Sheds/Warehouses (1,046,284 +/- square feet)
- Liquid Storage Tanks

## ABBREVIATIONS

- M.L.L.W. Mean Low Low Water  
 SF Square Feet  
 M Meters  
 SM Square Meters

## TRANSIT SHEDS/ WAREHOUSES

Structure	SF	SM
T-1	110,186	10,237
T-2	123,259	11,451
T-3	120,320	11,178
T-4	177,100	16,453
W-6	94,025	8,735
W-7	90,024	8,364
W-8	90,024	8,364
W-9	90,024	8,364
W-10	89,466	8,312
W-11	61,856	5,747

## OPEN STORAGE

Zone	Acres	SM
1	7.8	31,727
2	12.3	49,574
3	8.7	35,005
4	10.0	40,630
5	4.6	18,454

## FOR DEVELOPMENT

Section	Acres	SM
A	3.2	12,788
B	2.1	8,660
C	48.2	195,220
D	106.4	430,707
E	23.3	94,413

## HARBOR FEATURES (US ARMY CORPS OF ENGINEERS PROJECT DIMENSIONS)

- Oceans bar channel depth of 47 ft. M.L.L.W. and width of 450 ft.
- Inside harbor channel depth of 45 ft. M.L.L.W. and width of 400, 600, 775, and 820 ft.
- Turning basin depth of 45 ft. M.L.L.W. and diameter of 1,420 ft.
- Ocean / River barge fleet area

## PRIME DEEPWATER TERMINAL

- Approximately 150 acres suitable for port industrial development
- Only 4 miles from sea buoy
- Situated on 45 ft. channel across Newport River from Port of Morehead City, NC
- NC-approved Environmental Impact Statement for marine terminal development
- Municipal water and sewer

## LOGISTICS

- Within 700 miles of more than 70% of the industrial base of the United States
- Rail service provided by Norfolk Southern Railway
- Terminal switching railroad operated by Morehead & South Fork Railway
- Vehicular access via U.S. 70
- Adjacent to Atlantic Intracoastal Waterway

## TIDES & CLIMATE

- Mean tide range 2.9 ft.
- Current velocities 2 to 3 knots
- Mild temperatures year-round with rare snow accumulation

# Port of WILMINGTON



## LEGEND

- Buildings/Leased Areas
- Open Storage (50.8 +/- acres)
- For Development (156.7 +/- acres)
- Transit Sheds/Warehouses (1,188,617 +/- square feet)
- Liquid Storage Tanks
- Container Storage (80.1 +/- acres)

## ABBREVIATIONS

- M.L.L.W. Mean Low Low Water  
 SF Square Feet  
 M Meters  
 SM Square Meters

## BUILDINGS/LEASED AREAS

Name	Description
B1	NCSPA Offices
B2	Container Offices
B3	Container Inspection Shed
B4	Equipment Garage
B5	Engineering
B6	Seamen's Center
B7	Port Security
B8	Bulk Grain Facility
B9	Stevedore Garage
B10	Cargo Control Center
B11	Materials Management
B12	Leased Areas
B13	UAN Facility
B14	Dock Office

## FOR DEVELOPMENT

Section	Acres	SM
North Property	100.0	404,686
A	2.0	8,094
B	11.0	44,515
C	4.1	16,592
D	6.6	26,709
E	5.8	23,472
F	1.1	4,452
G	2.1	8,498
H	2.9	11,736
I	5.5	22,258
J	1.8	7,284
K	9.1	36,826
L	4.7	19,020

## TRANSIT SHEDS/WAREHOUSES

Structure	SF	SM
C-1	269,175	25,007
T-2	31,200	2,899
T-4	72,485	6,734
T-5	117,618	10,927
T-6	182,000	16,908
T-7	244,490	22,714
W-3	64,800	6,020
W-4	59,949	5,569
W-5	96,800	8,993
SR	50,100	4,654

## OPEN STORAGE

Zone	Acres	SM
2	4.2	16,997
3	2.3	9,308
5	1.3	5,261
6	1.6	6,475
7	1.5	6,070
8	5.1	20,639
9	0.9	3,642
11	3.7	14,973
12	2.5	10,117
14	5.2	21,043
15	10.4	42,097
16	7.5	30,351
17	4.6	18,616

## CONTAINER STORAGE

Area	Acres	SM
A	11.4	46,134
B	6.6	26,709
D	4.2	16,997
F	10.2	41,278
H	4.8	19,425
J	14.7	59,489
K	7.1	28,733
L	9.5	38,445
M	8.4	33,994
N	3.2	12,950





## **NORTH CAROLINA STATE PORTS AUTHORITY: DOING MORE FOR OUR CUSTOMERS**

With the volume of international trade continuing to grow, forward-looking businesses and industries are increasingly relying on competitive access to global markets. The North Carolina State Ports Authority is ready, willing and able to help your operation succeed.

North Carolina's Ports of Wilmington and Morehead City, plus inland terminals in Charlotte and in the Piedmont Triad at Greensboro, have the capability and capacity to serve as competitive alternatives to ports in neighboring states. Owned and operated by the Ports Authority, North Carolina's port system combines modern facilities and abundant capacity with the commitment to excel in service to our customers, without taxpayer subsidy.

We remain focused on the requirements of our customers and aim to provide the best service, solutions and facilities. From the minute you make the first phone call to the time your cargo arrives at its destination, the Ports Authority is devoted to exceeding customer expectations. Please contact us to learn more about how NC Ports can serve you.



### **CORPORATE ADMINISTRATION:**

2202 Burnett Boulevard, Wilmington, NC 28401

### **FOR MORE INFORMATION:**

Contact the customer service specialist at 800.334.0682 or [customer.service@ncports.com](mailto:customer.service@ncports.com)