

# Marine & Industrial Facilities Guide

 Port of Vancouver USA





Parcel 7  
50 Acres

Centennial Industrial  
Park  
58 Acres

Parcel 6  
165 Acres

Wetland  
Bank

Parcel 1A  
Wetland

Parcel 12  
65 Acres

Parcel 2  
31 Acres

Parcel 10  
8+ Acres

Terminal 5  
164 Acres

Terminal 5  
West  
40 Acres

Terminal 4

Term

Columbia River



Parcel 10  
7 Acres

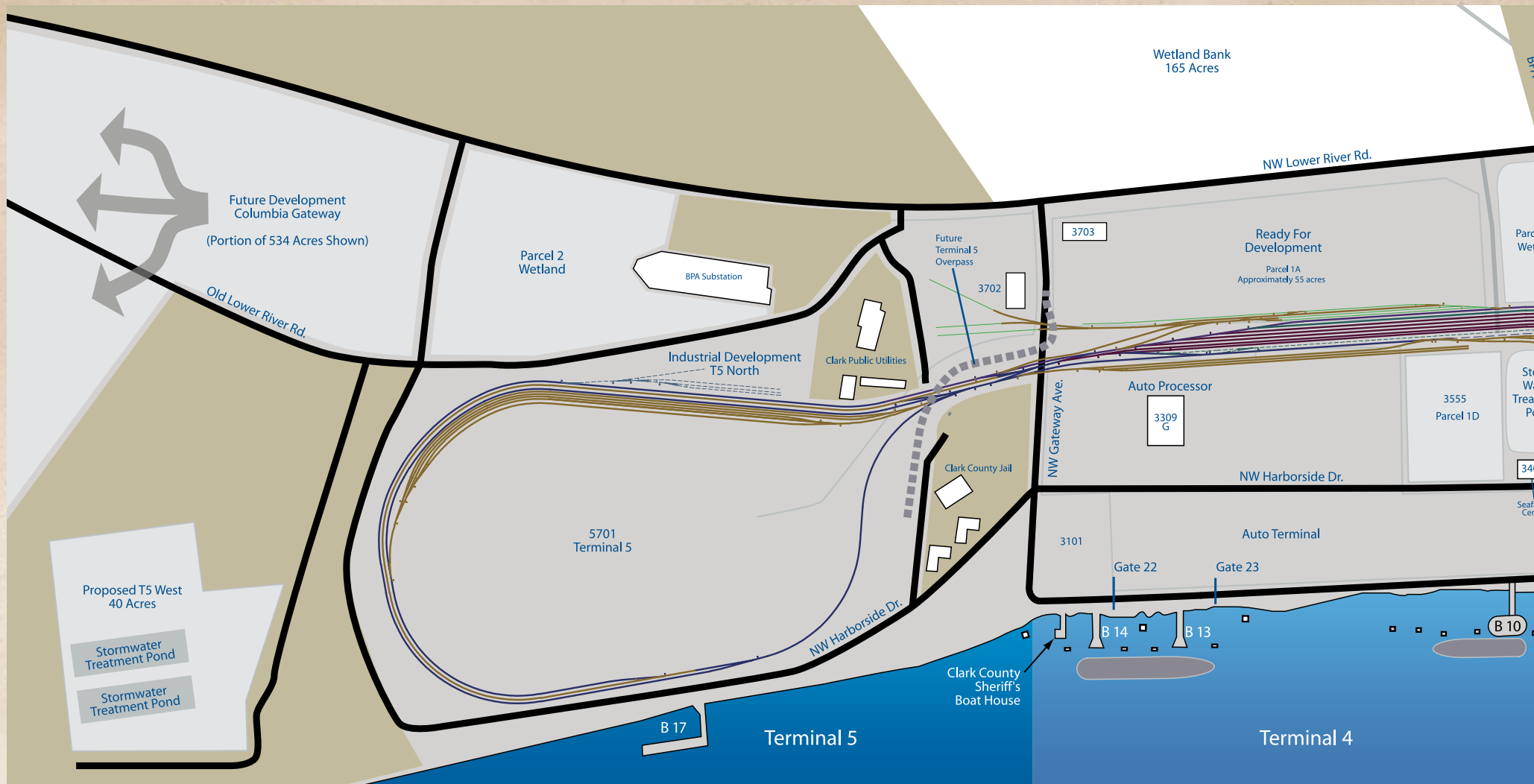
Vancouver Landing

Terminal 1

Grain Elevator

Terminal 3

Terminal 2



**Berths #13 & #14**

- Two T-shaped Mooring Docks
- 1,360 lineal feet with dolphins
- Dock Height: 30 feet
- Berth Depth: 40 feet C.R.D.\* (typical)
- Upgraded Electrical Connections (shore power)

**Berth #17**

- Future layberth site

**Berth #10**

- 1,140-Foot berthing arrangement floating auto dock (240' dock)
- Dock Height: 15 feet
- Berth Depth: 40 feet C.R.D.\* (typical)

**Handling Facilities:**

- Auto processing facility: 40 acres
- Auto holding area: 41 acres
- General cargo backup area: 55 acres

**Berths #8 & #9**

- 1250 lineal feet
- Dock Height 30 feet
- Berth Depth 40 feet C.R.D.\* (typical)
- 750 pounds per square foot
- 1 x 72 metric ton mobile crane with 150 foot boom
- 2 x 140 metric ton mobile harbor crane

**Storage Capacity:**

- Open: 65 acres
- Covered: 360,000 square feet

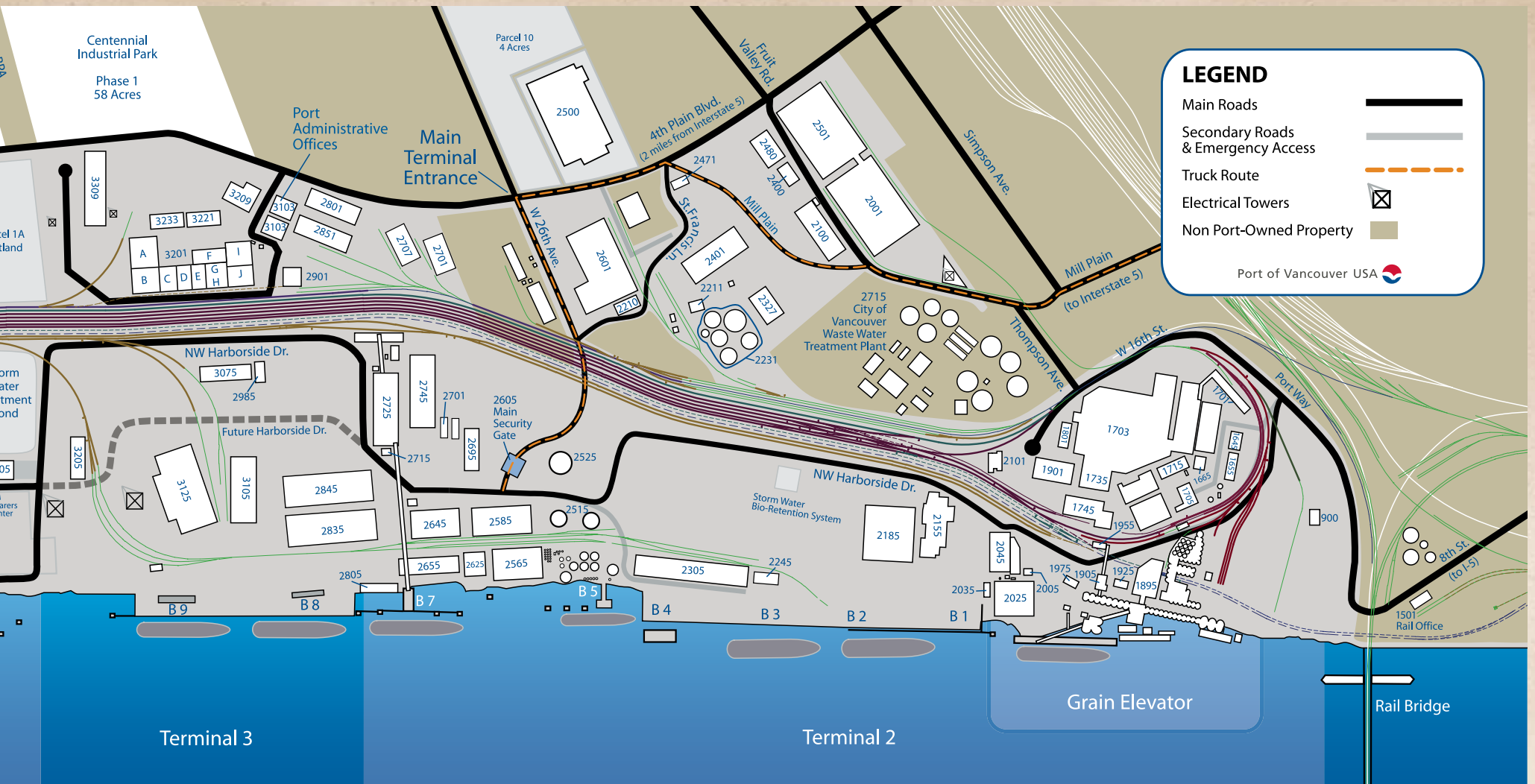
**Berth #7**

- Dry Bulk Dock
- 800 lineal feet
- Dock Height: 30 feet
- Berth Depth: 40 feet C.R.D.\* (typical)

**Handling Facilities:**

- 95,600 square feet covered bulk storage with telescoping conveyor loader with outboard reach of 60 feet
- Capable of direct transfer from rail to storage or ship

\* C.R.D. = Columbia River Datum



**Berth #4**

- RO/RO Dock
- 285 lineal feet
- Dock Height: 15 feet
- Berth Depth: 40 feet C.R.D.\* (typical)

**Berth #5**

- Liquid bulk dock
- 400 lineal feet with Dolphins
- Dock Height: 25 feet
- Berth Depth: 40 feet C.R.D.\* (typical)

**Handling Facilities:**

- Three electric mast-and-boom derricks

**Storage Capacity:**

- Covered: 202,150 square feet

**Berth #3**

- 750 lineal feet
- Dock Height 30 feet
- Berth Depth 40 feet C.R.D.\* (typical)
- 1000 pounds per square foot
- 1 x 72 metric ton mobile crane with 150 foot boom
- 1 x 53 metric ton multipurpose container crane
- 2 x 140 metric ton mobile harbor cranes

**Berths #1, #2 & #3**

**Storage Capacity:**

- Open: 40 acres
- Covered: 293,400 square feet

**Berth #1**

- 450 lineal feet
- Dock Height 30 feet
- Berth Depth 40 feet C.R.D.\* (typical)
- 750 pounds per square foot
- 1 x 72 metric ton mobile crane with 150 foot boom
- 1 x 140 metric ton mobile harbor crane

**Berth #2**

- 550 lineal feet
- Dock Height 30 feet
- Berth Depth 40 feet C.R.D.\* (typical)
- 1000 pounds per square foot
- Bulk scrap metal load out berth

**Grain Elevator**

- 715 lineal feet with dolphins
- 965 lineal feet for barge
- Dock Height 34.5 feet
- Berth Depth 40 feet C.R.D.\* (typical)

**Handling Facilities:**

- One electric, traveling, rotating, shiploading gantry spout, served by conveyor system
- Barge unloading berth
- One marine leg serving belt conveyor
- Total storage capacity of 5 million bushels

**Vancouver Landing at Terminal #1**

- Two-tier amphitheater and floating dock
- 390 lineal feet
- Top tier height: 30 feet
- Lower tier height: 15 feet
- Berth depth: 30 ft C.R.D.\* (typical)
- Amphitheater seats over 500

# Environmental Stewardship



At the Port of Vancouver, we believe that a strong economy with a healthy environment is vital to our region. Our mission is to provide our community with family-wage jobs through global trade and commerce. In fact, we consider a healthy environment a sign of a healthy business.

From developing ways to operate our port sustainably to setting aside land for local wildlife habitat, we work to keep our environment strong. Environmental programs and policies are built into daily operations and future planning at the port that allow nature and industry to successfully coexist. We don't just talk about it. We're doing it – every day.

# Marine & Industrial Development



## Terminal 5 Project

Terminal 5 began receiving cargo and serving as a marine terminal in April 2009. This 218-acre location hosts a rail loop capable of handling unit trains (opening June 2010) on the western-most end of the port's West Vancouver Freight Access project. The Terminal 5 loop track provides rail switching, storage and throughput facilities to accommodate unit trains with up to 110 rail cars in length.

## Centennial Industrial Park\*

The name of this industrial park applies to two parcels of new light industrial property. In 2012, the port will celebrate its centennial and the name of this property reflects the first 100 years with an eye on the next century of port facilities and operations.

The first land ready for development is the east end of the property, the former "Parcel 8", consisting of 58 acres that have recently been filled above flood stage in order to attract new light industrial business. The remaining work will be done in the future at the former "Parcel 7" site which will add another 50 acres to the Centennial Industrial Park.

Port officials are currently marketing Centennial Industrial Park as home for companies that manufacture components for the renewable energy industry and other light industrial uses.



\*Available for development. Renderings of future development shown.



The Port of Vancouver USA connects with the rest of the world through railways, trucking, upriver barging, and airlines. Located in the northwest United States, the Port of Vancouver USA, is equipped and ready to handle a variety of customers.

**The port is:**

- Located at the terminus of the Columbia River's deep-draft channel. Current depth is 40 feet and will be deepened to 43 feet by the end of 2010 (Longitude and latitude: 45°38'N, 122°42'W).
- Provides a gateway to barge ports on the Columbia and Snake Rivers.
- Connected to the national rail network with direct links to two significant rail corridors offering unlimited rail access. The port's rail system provides modern "unit train" access on more than 25 miles of track today, growing to 40 miles of track at full build out. The port will have capacity to handle more than 160,000 rail cars annually.
- Two miles (3.3 km) from Interstate 5, the major thoroughfare between Mexico and Canada.
- Three miles (5 km) from State Highway 14 (Washington) and 10 miles (16 km) from Interstate 84 (Oregon).
- Less than 15 minutes from the Portland International Airport.
- Dual rail carrier service: BNSF Railway and Union Pacific Railroad.



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