



Marine Terminals Backgrounder

March 2017

The Portland harbor has a diverse mix of private and public facilities, with over 350 total ship calls and over 10 million tons of cargo per year. As the largest deep water port in the state of Oregon with four terminals, Portland is well-served by a network of interstate freeways, mainline rail service from Union Pacific and BNSF.

Economic Impacts

Portland's maritime industry supports more than 18,000 jobs in the region, with 9,000 jobs generated through Port activities alone. The most recent economic impact study shows the Portland harbor generates more than \$1.4 billion in income, and \$1.5 billion in business revenue. More than \$12 billion in imported and exported goods flow through the Portland harbor each year.

Privately owned harbor facilities include several grain docks, cement facilities, fuel terminals, and multiple industrial docks for ship and barge building and repair, tug and barge services, and aggregates (sand, gravel, rock).

Volumes (CY 2016)

- Vessel Calls: 402
- Total Tonnage: 10.2 million short tons
- Breakbulk Tonnage: 22,778 short tons
- Containers (TEU): 1,725
- Autos (import and export): 291,242
- Grain Tonnage: 4.7 million short tons
- Mineral Bulk Tonnage: 5 million short tons

Terminal 6 – 419 acres

Multi-user auto and container facilities with five berths and eight rail tracks. Direct service by Union Pacific and BNSF Railroads includes more than 20,000 feet of track on 53 acres.

- **Autos** – Auto handling complexes leased to American Honda Motor Co. and Auto Warehousing Co. for Hyundai. Both utilize BNSF Railway and Union Pacific to deliver vehicles across the country. The Auto Warehousing Company exports Ford destined for South Korea and China.
- **Containers** – A 126 acre container yard supported by 2,851-foot berth with seven cranes, including four sized for Post-Panamax ships.

Terminal 5 – 159 acres

Mineral and grain bulk export facility with three berths.

- **Grain** – Columbia Export Terminal is one of the highest volume wheat export facilities in the country. In addition to wheat, also handles barley, corn, and soybeans received by both barge and rail.
- **Potash** – Operated by Portland Bulk Terminals, exports a key ingredient in fertilizer mined in Saskatchewan, Canada and delivered to Portland by unit trains. Terminal is currently undergoing \$150 million modernization expansion.
- **General Manufacturing** – A manufacturing facility with dock access is available.

Terminal 4 – 262 acres

Auto imports and exports, mineral and liquid bulks.

- **Autos** – Toyota Logistics Services operates a distribution center for Toyota, Scion and Lexus vehicles.
- **Soda Ash** – Storage and export facility for natural soda ash, a primary ingredient in the making of glass. Leased and operated by Kinder Morgan Terminals, Inc.
- **Liquid Bulk** – Liquid bulk cargo handling and storage, operated by International Raw Materials.
- **Manufacturing** - Cereal Food Processors operates a flour mill on site.

Terminal 2 – 53 acres

Versatile general cargo facility with two gantry cranes, on-dock rail and ample warehouse and office space.

- **Breakbulk** – Handles regular shipments of high quality steel rail and other large project cargo, such as transformers, generators and hydroelectric turbines.
- **Bulk** – Abundant storage and warehouse space for all types of bulk cargo, including urea, barite, manganese, ingots and more.
- **Army Corps of Engineers** - Utilizes lower dock as its base of operations for two navigation channel maintenance dredges.
- **Office Space** – General-use office suites available.

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