

ASHTABULA HARBOR

Located in Northeast Ohio, Ashtabula Harbor is advantageously positioned one hour from Cleveland, Youngstown, and Erie and two hours from Pittsburgh.



BIOGRAPHY

Ashtabula Harbor, a prominent port located on Lake Erie, is overseen and operated by the Ashtabula City Port Authority. Established in 1988, the port plays a vital role in Ohio's maritime transportation system, handling a diverse range of commodities.

The port's primary cargo includes bulk materials such as iron ore, sand, gravel, sulfur, and fertilizers, among other goods. In 2021 and 2022, the port saw a significant decline in total freight flows, falling 2.1 million and 0.5 million tons from the previous years, respectively. The 2022 tonnage also hit a low for the past ten years when total annual tonnage typically averaged around 3.7 to 5.1 million tons, with the exception of 2016 and 2021.


Ashtabula Harbor is easily accessed by highway and rail with I-90 located 5 miles from the harbor. SR 11 and 531 also give the port easy access to north/south roadways. The harbor has access to two class I railways: CSX and NS. NS is directly connected to one of the harbor's docks handling coal, sand, and stone.



7
Freight
Docks



1.1M
Short Tons of
Freight Handled
in 2022



Private facility owners
include Kinder
Morgan/Pinney Dock
and Transport and
Norfolk Southern

1888

Ashtabula Harbor
Established.

2007

Ashtabula Industrial Park
constructed, offering nine
developable sites within
a half mile of the SRM
Terminal.

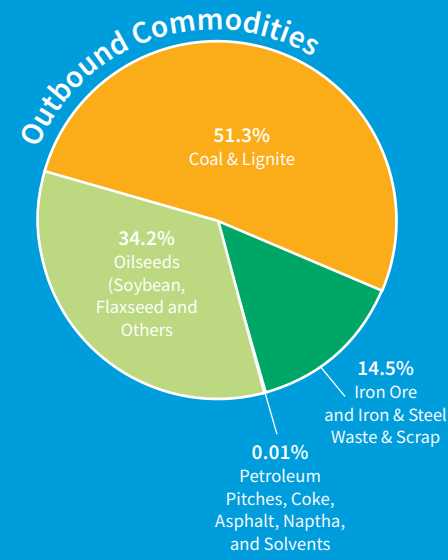
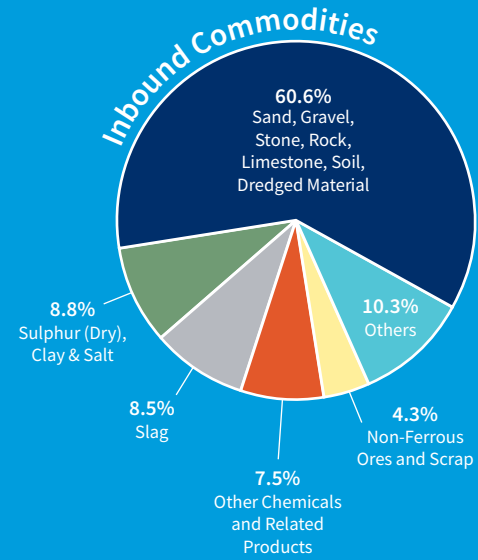
2016

Ashtabula's coal
operations are moved to
Sandusky Harbor.

2022

Additional \$454 million
facility announced
by Petmin USA for
manufacturing and
processing high-grade pig
iron.

USE & SUPPLY CHAINS

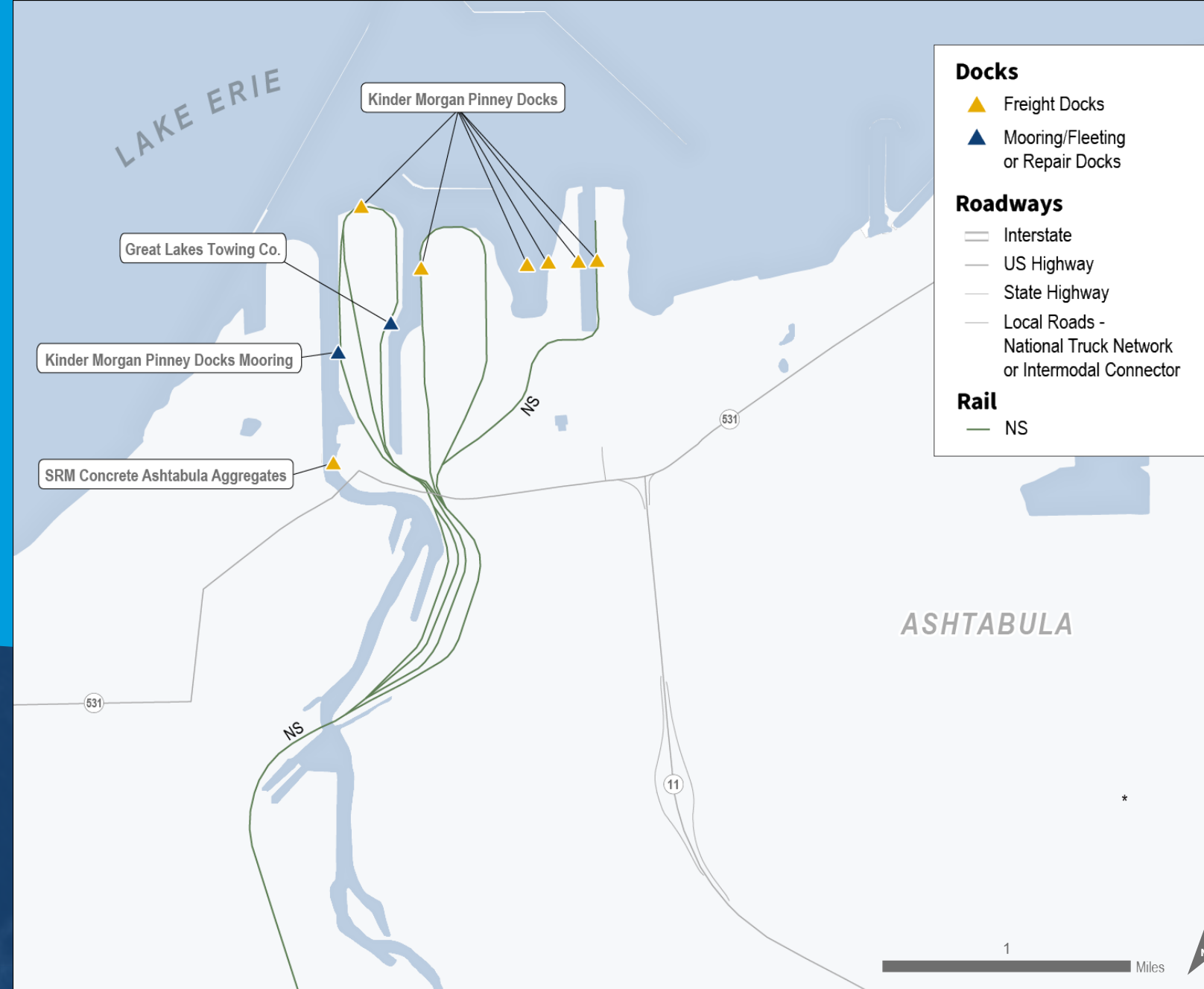


Ashtabula Harbor handles a variety of commodities, including construction materials, energy products, and agricultural products. For goods received inbound, Ashtabula Harbor primarily handles construction-related materials including sand, gravel, stone, and rock, among others. Goods frequently shipped from Ashtabula Harbor include coal, iron ore, and oilseeds. These are reflective of the area's surrounding industries.



STRATEGICALLY LOCATED FOR FREIGHT LOGISTICS

Ashtabula Harbor's strategic location provides access to various regional and international markets. Located only five miles from I-90, the Harbor has regional access to major markets in Chicago and Buffalo via truck, while State Route 11 provides access to markets to the south in Ohio, Pennsylvania, and West Virginia. The Ashtabula City Industrial Park, a large-scale heavy industrial park, is located nearby to the east, supporting a broader freight logistics market in the area.



FACILITIES & MULTIMODAL CONNECTIONS



Truck Trips Originating and Ending in Ashtabula



HIGHWAY

Key regional routes that serve the Port include:

Interstate: I-90

US Highway: US 20

State Highway: OH 11, OH 45, OH 306, OH 531



RAIL

Served by railroads: **NS**

6 out of 7 docks have rail connections

ECONOMIC IMPACT



**In 2023,
Ashtabula
Harbor:**

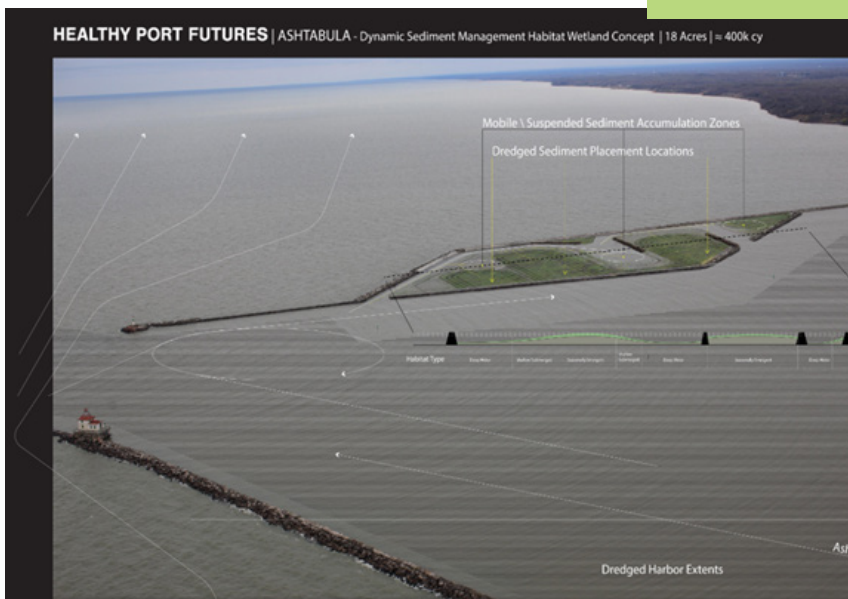
**Created
247
Direct Jobs**

**Generated
\$331 Million
Economic Impact**

TOP CAPITAL NEEDS

In prior years, Ashtabula Harbor has made improvements to various aspects of the port. These improvements include the addition of a transient boat dock and numerous dredging projects. Dredging projects over the past two decades have increased the channel depth to allow it to accommodate commercial vessels and remove many tons of contaminated sediment. The removal of contaminated sediment has improved the Harbor's surrounding environment. Improving the navigability of the Harbor and improving environmental outcomes has remained a focus for the Harbor.

INNOVATIVE DREDGING PROJECT



Ashtabula Harbor is implementing a new approach to dredged material management by creating new aquatic and wetland habitats within the eastern breakwater area. This project aims to utilize 300,000 to 400,000 cubic yards of dredged material, providing a sustainable solution for harbor maintenance needs for the next six to eight years.

Since 2022, 160,000 cubic yards have been successfully placed in these newly created wetlands, with 80,000 cubic yards placed annually in 2022 and 2023. Dredging operations are scheduled to continue until 2029, at which point a new long-term sediment placement strategy will need to be developed.

Reference

Banner photo (Page 1): iStock | Use & Supply Chains Pie Charts (Page 2): USACE, WSCS Commerce Data, 2024 | Use & Supply Chains Image (Page 2): Ashtabula Industrial Park, [Link](#) | Bottom image (Page 2): Marinas.com, Ashtabula Harbor, [Link](#) | Facility Map (Page 3): ODOT, USACE, Cartography by CPCS, Truck Trips Originating and Ending in the Ashtabula Harbor (Page 3): WSP Analysis of Replica Data, USACE, ODOT, Cartography by CPCS (2024) | Economic Impact and Facilities and Multimodal Image (Page 4): iStock | Dredging project photo (Page 4): Ohio Department of Transportation, Lake Erie Commission, Ashtabula Harbor Dredge Management: Dredge to Wetlands Habitat, [Link](#)