

2023 - 2027

CLEVELAND-CUYAHOGA COUNTY PORT AUTHORITY

Maritime Facilities Development Plan

PORT
CLEVELAND



Introduction

The Cleveland-Cuyahoga County Port Authority Board of Directors, in compliance with Ohio Revised Code Sections 4582.07 and 4582.08, has prepared this plan for the future development, construction, and improvement of the maritime facilities of the Port Authority.

For the purpose of this Plan, “maritime facilities” means docks, wharves, warehouses, piers and other terminal and transportation buildings or structures used in the transport, storage, or distribution of commercial goods on, over, or across the waterways or shores of the state, or buildings or structures for the construction, rehabilitation, maintenance, or repair of commercial vessels used for such purposes, which facilities are or expected to be owned or leased by the Port Authority, operated by or on behalf of the Port Authority, or publicly owned and financed by the Port Authority.

The Plan contains the Port Authority proposal for payment of the cost of such facilities, including revenues, grants, subsidies, loans, and financing; provided that the Plan and any such proposal and the contents thereof, and anything contained or not contained therein, shall not affect the legality, validity, or enforceability of any bonds, notes, leases, certificates, or other financing instruments, real estate, operating or management contracts or instruments or any taxes, tax abatements or exemptions, tax credits, tax increment financing, assessments, or other financial participation related to maritime facilities or such plan.

The Board has published the Plan for notification to the City of Cleveland and Cuyahoga County. Additionally, the Plan was made available for public inspection at the Port Authority’s office for all interested persons. The notice fixed the time and place for hearing comments on the Plan on August 7, 2023, which was more than thirty days but less than sixty days from the completion of the notice.

All written comments received at the Board’s secretary’s office not less than five days prior to the date fixed for the hearing on September 7, 2023. After the hearing and appropriate modifications or amendments, the Port Authority Board of Directors adopted the Plan on September 7, 2023.

This Plan for the future development of the Port Authority’s Maritime Facilities represents the Port Authority’s best efforts to anticipate the infrastructure needs to support the cargo volume growth across all commodities currently serviced by the Port. Cargo volume growth and commodity mix is based on analysis by Martin Associates cargo projection and forecast impacts over the study period 2016-2022. See the following pages for the list of projects and funding for the referenced anticipated Port Authority’s infrastructure needs.

BULK TERMINAL PROJECTS

1 Site Entrance & Security Upgrades | 2023-2025 \$1.2M

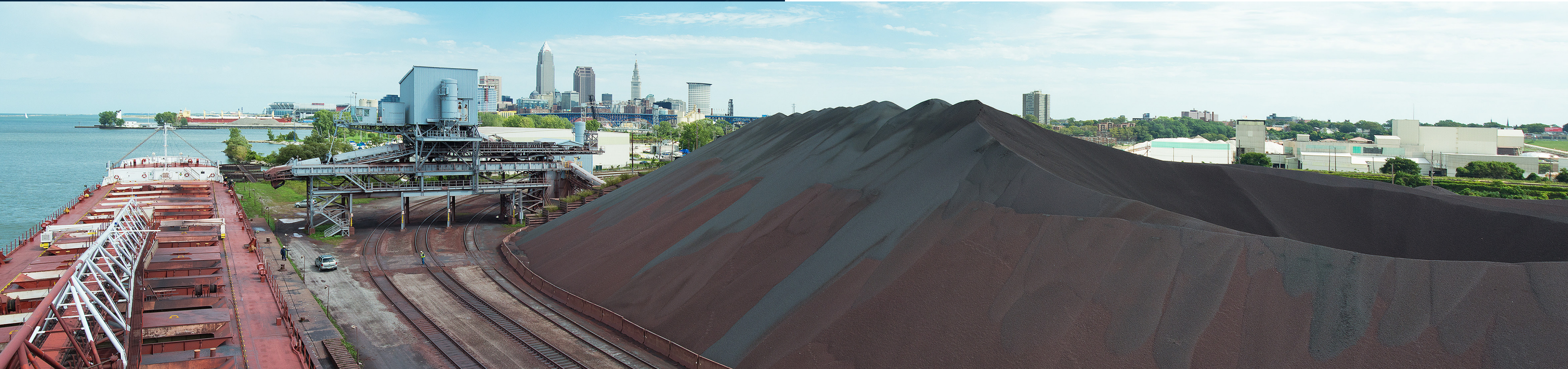
Gate and entrance improvements to reduce impacts on the public right of way, installation of new fiber communications infrastructure into the Terminal, security and surveillance improvements, and new east entrance gate guard facilities.

Funding Strategy/Programs – Port Security Grant Program, Ohio Maritime Assistance Program, Port Funds

2 Historic Ore Tunnel Modernization & Cargo Diversification Upgrades | 2023-2026 \$6.0M

Major rehabilitation and system upgrades to the historic portions of the ship loader and ore conveyance tunnel to bring historic portions of the system into a state of good repair. Modifications to the existing system to handle a diverse mix of cargo.

Funding Strategy/Programs – Port Funds, Terminal Operator Funds



GENERAL CARGO TERMINAL PROJECTS

1 Advanced Cargo Processing & Fiber Connectivity | 2025-2026 \$3.1M

Completion of the Terminal's fiber-based communications network, implementation of necessary information technology and networking upgrades for Terminal-wide connectivity, integration of the main gate access control system with the Terminal Operator's logistics software, and installation of other hard infrastructure necessary to establish efficient and cohesive cargo processing and clearing operations across the Terminal.

Funding Strategy/Programs – Congestion Mitigation & Air Quality Improvement Program, Ohio Maritime Assistance Program

2 Terminal Electrification & Warehouse A Modernization | 2023-2026 \$35.4M

Improvement of cargo handling travel lanes and more efficient utilization of Terminal real estate, rehabilitation of the Terminal's largest warehouse (Warehouse A), implementation of the Port Authority's Stormwater Master Plan to improve the quality of Terminal stormwater discharging into Lake Erie, necessary electrification investments to prepare the Port for a zero-emissions future, and construction of a new on-Terminal Maritime Learning and Resource Center to support hands-on learning programs that prepare Davis Aerospace & Maritime High School students for employment opportunities in the maritime industry.

Port Infrastructure Development Program, Ohio Maritime Assistance Program, Port Funds

3 Dock 20N Cargo Diversification | 2023-2024 \$4.4M

Surface and subsurface improvements to handle a diversified mix of cargo more efficiently and safely on Docks 20 & 22 with specific plans and focus on handling containerized cargo associated with the Cleveland-Europe Express.

Funding Strategy/Programs – Ohio Maritime Assistance Program, Port Funds

4 USCBP Cargo Processing Facility | 2023 \$4.4M

New administrative facilities for United States Customs & Border Protection in the Port Authority's office building located at 1100 W. 9th Street in Cleveland, OH and the rehabilitation of existing facilities at the Port Authority's General Cargo Terminal to aid in the processing of cargo through the Port.

Funding Strategy/Programs – Ohio Maritime Assistance Program, Port Funds

5 Electrified Heavy Lift Mobile Harbor Crane & Docks 22-26W Electrification | 2025-2027 \$13.0M

Installation of electrification infrastructure out Docks 22-26W from the Warehouse A electric hub to service both vessel cold ironing needs and wharf side cranes to reduce emissions. Procurement of heavy lift electric mobile harbor crane to service the Port.

Funding Strategy/Programs – Various Federal Programs, Ohio Maritime Assistance Program



PLAN MODIFICATION

The Port Authority Board of Directors, from time to time after the adoption of this plan for the maritime facilities of the Port Authority, shall have the power to modify, amend, or extend the plan; provided, that prior to the making of any modification, amendment or extension of the plan, the Board shall cause notice by publication to be given and shall conduct a hearing, all as provided in section 4582.07 of the Revised Code, and shall not adopt any such modification, amendment, or extension until the notice has been given and the hearing held as provided in that section. The Board, from time to time after the adoption of the plan under section 4582.07 of the Revised Code, also shall have the power to modify, amend, or supplement any proposal for any type of financing related to the plan and shall do so prior to

undertaking any financing not identified in the plan as then in effect; provided, that the Board shall first cause notice to be given and shall conduct a hearing on that proposal, all as provided in section 4582.07 of the Revised Code, and provided further that the Plan, and any such proposal and the contents thereof, and anything contained or not contained therein, shall not affect the legality, validity, or enforceability of any bonds, notes, leases, certificates, or other financing instruments, any real estate, operating or management contracts or instruments or any taxes, tax abatements or exemptions, tax credits, tax increment financing, assessments, or other financial participation related to maritime facilities, the plan, or such proposal.





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2023-2027

The Port of Cleveland is one of the largest ports on the Great Lakes. Over 22,000 jobs and \$ \$4.7 billion in annual economic activity are tied to the roughly 13 million tons of cargo that move through Cleveland Harbor each year. The Port of Cleveland is the only local government agency whose sole mission is to spur job creation and economic vitality in Cuyahoga County. The Port is an economic engine for our community, a key to Northeast Ohio's global competitiveness, and a crucial partner in building Cuyahoga County's future.

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