



CONNECTICUT PORT AUTHORITY 2019 ANNUAL REPORT (CGS § 15-31a(o))

The Connecticut Port Authority (“CPA”) is a quasi-public agency, pursuant to Section 1-120(1) of the General Statutes of Connecticut (“CGS”), a body politic and corporate, constituting a public instrumentality and political subdivision of the State of Connecticut (“State” or “Connecticut”) that is responsible for coordinating the development of the State’s ports and harbors and maritime economy. See *generally* CGS § 15-31b(a). The creation of the CPA represents a major commitment by the State to invest in its port infrastructure to create jobs and attract private investment to the State.

Pursuant to CGS § 15-31a(o)¹, “[o]n or before January 1, 2017, and annually thereafter, the board of directors shall submit, in writing, to the Governor (1) a list of projects which, if undertaken by the state, would support the state’s maritime policies and encourage maritime commerce and industry; (2) recommendations for improvements to existing maritime policies, programs and facilities; and (3) such other recommendations as the board considers appropriate. Copies of such report shall be submitted to the joint standing committee of the General Assembly having cognizance of matters relating to transportation, in accordance with the provisions of section 11-4a.”

¹ See *also* Public Act 15-5 § 1(o) (“On or before January 1, 2017, and annually thereafter, the board of directors shall submit, in writing, to the Governor (1) a list of projects which, if undertaken by the state, would support the state’s maritime policies and encourage maritime commerce and industry; (2) recommendations for improvements to existing maritime policies, programs and facilities; and (3) such other recommendations as the board considers appropriate. Copies of such report shall be submitted to the joint standing committee of the General Assembly having cognizance of matters relating to transportation, in accordance with the provisions of section 11-4a of the general statutes”)

I. List of Projects

The following is a list of projects which, if undertaken by the state in the 2019 calendar year, would support the state's maritime policies and encourage maritime commerce and industry:

Projects for 2020:

1. New Haven Harbor Navigational Deepening Feasibility Study \$1,500,000

The goal of the proposed federal action (the navigation improvement project) is to improve navigation safety and efficiency for existing commerce. The deep draft ships using the port now and in the future are expected to achieve transportation cost savings for the improvements. Identified navigational challenges in New Haven Harbor, as authorized depths do not meet the draft requirements of today's fleet of dry bulk, break-bulk, and tank ships. Tide restrictions, light loading, and lightering operations necessitated by inadequate channel depth result in economic inefficiencies that translate into cost for the national economy.

2. Small Harbor Improvement Projects Program (SHIPP) R-2 \$4,500,000

The mission of the Connecticut Port Authority (CPA) is to coordinate the development of Connecticut's ports and harbors, while working with other state, local and private entities to maximize the economic potential of the state's maritime commerce and industries. In pursuit of this mission, the CPA has created the Small Harbor Improvement Projects Program or SHIPP as a central part of its strategy to support economic development throughout Connecticut's waterfront communities.

Connecticut General Statutes, Section 13b-55a(c), states "Harbor improvement projects include the preparation of plans, studies and construction for the alteration and improvement of various state, municipal and other properties in or adjacent to the waters of the state, for purposes of improving the economy and infrastructure of the state."

Section 13b-56(b) provides "Any municipality may undertake a harbor improvement project, including the development, improvement, construction and installation of berthing areas, channels to berthing areas, sea walls, piers, docks, navigation aids, and bridges and other related facilities and structures, pursuant to a harbor improvement plan."

3. State Pier Infrastructure Improvement Program \$25,500,000

The Connecticut Port Authority (CPA) seeks to redevelop the State Pier Facility. Site infrastructure improvements are needed both onshore and waterside. The improvements are anticipated to consist of the following:

Uplands:

- Re-grading of approximately 25 acres of area
- Demolition of four buildings
- Install storm water management system
- Upgrade water supply and power supply feeds
- Northeast bulkhead new installation
- Elevate structures for critical infrastructure resiliency

Existing Piers:

- Construct a heavy lift section between State Pier and CV Pier
- Raise the elevation of the CV Pier to match State Pier
- Dredging of berth pockets

4. Pier No. 7 Fort Trumbull New London – Infrastructure Improvements \$267,600

This scope includes the research, investigation, and engineering analysis to complete the design as described:

- Evaluate and make recommendations to the intended program
- Access the alternatives, structure rehabilitation options, upland grading schemes and site layout scenarios, architectural considerations and service utility considerations
- Prepare a complete set of construction documents for the selected program
- Prepare applications and provide support to obtain required regulatory approvals

The consultant will present findings and concepts to the Authority, as well as to other stakeholders, at appropriate stages of the project.

II. Recommendations for Improvements

With respect to recommendations for improvements to existing maritime policies, programs and facilities, at this time CPA recommends increased dredging. Dredging creates less likelihood for shoreline erosion and protects against the effects of sedimentation, which is important for infrastructure projects (creating space to construct dams or bridges), enables ships to pass through waterways, and is an environmentally important practice by reducing pollutants in our waters. As such, in the 2020 calendar year, CPA recommends dredging in the following waterways:

1. Bridgeport Harbor
2. New Haven Harbor
3. Greenwich Harbor
4. Southport Harbor
5. Stamford Harbor

6. Branford Stoney Creek
7. Thames River

III. Other Recommendations

At this time, the CPA does not have any recommendations.