

## **NOTICE OF INTENT**

### **NOTIFICATION TO THE BOARD OF ALDERMEN REGARDING PROPOSED GRANT AND CONTRACT APPLICATIONS TO BE MADE BY THE CITY OF NEW HAVEN DURING THE PERIOD:**

**PROGRAM NAME:** *Building Resilient Infrastructures and Communities Grant (BRIC)*

**( X ) NEW                      (   ) CONTINUATION**  
**(Check One of the Above)**

**FUNDING LEVEL AVAILABLE TO PROJECT:**    **\$25.1M (federal), 10.8M (local/state)**

**FUNDING SOURCE:**                      **Capital Bond (\$1M), CTDEEP Living Shoreline Grant (\$3.9M), CTDOT LOTCIP Grant (\$5.9M)**

**PURPOSE OF PROGRAM:** construction of both a 10' pipe under the railyard to the harbor and the living shoreline installation along Long Wharf Park.

#### **BRIEF SUMMARY OF CITY'S PROPOSAL:**

To increase the capacity of drainage under the railyard from downtown to the harbor, the City proposes using microtunneling techniques to create a 10' diameter pipe from the corner of West Water St and Union Avenue to a new outfall along the harbor just north of the Canal Dock Boathouse. This mirrors the path of an existing set of twin pipes and would simply increase the rate at which water can drain from downtown to the harbor. In the future, the proposed 10' diameter pipe would also connect to the pump station to be constructed as part of the Army Corps of Engineers project, greatly increasing the effective capacity of the pipe and allowing drainage of low-lying areas during very high water events.

In addition, the City proposes constructing a living shoreline along Long Wharf Park, building on recommendations from a study conducted by the City Plan Department on strategies to protect Long Wharf from storm events and sea level rise. The Board of Alders has already approved funding from the CT Department of Energy and Environmental Protection to fund this work, and the project is in the permitting phase.

**MATCH REQUIREMENT FROM GENERAL FUND (if any):** **NONE**

**ALLOWABLE INDIRECT COST:** **NONE**

**DEPARTMENT SUBMITTING APPLICATION:**    **Engineering Department**

**CONTACT PERSON:**                      **Giovanni Zinn, PE, City Engineer**

**DATE:**                      **July 5, 2022**