

**Walk Bridge Replacement Project
Bridge No. 04288R, Norwalk Connecticut
State Project No. 0301-0176**

**Structures, Dredging & Fill, and Tidal Wetlands and
401 Water Quality Certificate Application
Permit No. 201909990-TWSDF**

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**Walk Bridge Replacement Project
Bridge No. 04288R, Norwalk Connecticut
State Project No. 0301-0176**

Attachment A – Executive Summary

1. Project Description

In cooperation with the Federal Transit Administration (FTA), the Connecticut Department of Transportation (CTDOT) proposes to replace the New Haven Line Railroad Bridge (Walk Bridge, Bridge No. 04288R) crossing the Norwalk River in Norwalk, Connecticut. The existing Walk Bridge over the Norwalk River, constructed in 1896, is a four-track movable railroad bridge consisting of a 200-foot swing span, supported by a center pivot pier, and two fixed approach spans to the west of the swing span and one fixed approach span to the east of the swing span. The structure carries four tracks of Metro-North Railroad (MNR) commuter rail, Amtrak, and two freight carriers.

The project consists of the removal of the existing bridge, including the superstructure, substructure elements (abutments and piers), timber pier protection system, and deactivated electrical and railroad submarine cables; and construction of the replacement bridge. The four-span replacement bridge includes two side-by-side, 240-foot vertical lift spans across the Norwalk River, each with independently operated mechanical and electrical equipment. The pair of 240-foot vertical lift spans provides a horizontal clearance of approximately 220 feet between pier-mounted fenders; however, the project does not alter the 170-foot federal navigation channel. The lift spans provide 60.73 feet vertical clearance above mean high water (MHW) when the span is fully raised, and 25.73 feet vertical clearance above MHW when the span is closed. There are two western approach spans and one eastern approach span. The approach spans are side-by-side, two-track structures; the north structure carries Tracks 1 and 3 and the south structure carries Tracks 2 and 4. Each structure is comprised of a precast concrete composite ballasted deck supported on four simply supported built-up welded plate girders. The lift spans are 40-foot deep through trusses, each with a double-intersection Warren truss configuration without verticals. Each lift span is an open-deck two-track structure made up of trusses with floor beams supporting track stringers. Tower structures at the end of the lift spans support the lifting mechanisms and counterweights for both lift spans. Short deck-girder spans through the towers at each end provide continuity from the approach spans to the movable spans.

2. Project Purpose

Walk Bridge is a critical piece of public infrastructure on the New Haven Line/Northeast Corridor (NHL/NEC). Walk Bridge carries Amtrak intercity and high-speed passenger service on the NEC, is used for Metro-North Railroad (MNR) commuter rail service and Providence and Worcester Railroad Company (P&W) through-freight service. Replacement of the existing Walk Bridge will support Amtrak, MNR and freight service. Additionally, Walk Bridge is the northern boundary of the Norwalk Harbor, rated as a small commercial port by the U.S. Army Corps of Engineers (USACE), with over 2,300 moorings and berthing

spaces, and between 2,000 to 3,000 commercial vessel trips per year to port facilities. The replacement bridge will support marine use and operations on the Norwalk River.

The purpose of the project is to replace the existing deteriorated bridge with a resilient bridge structure which will enhance the safety and reliability of rail service, offer operational flexibility and ease of maintenance, and provide for increased capacity and efficiencies of rail transportation along the New Haven Line/Northeast Corridor, while maintaining or improving navigational capacity and dependability for marine traffic in the Norwalk River. Upgrades to the Walk Bridge, through replacement, are needed to increase bridge reliability, incorporate bridge redundancy, and provide a sustainable bridge for significant weather events, thereby accommodating current and future rail and marine traffic.

3. Summary of Environmental and Engineering Analysis

CTDOT prepared an Environmental Assessment/Section 4(f) Evaluation and Environmental Impact Evaluation (EA/EIE) in compliance with the National Environmental Policy Act and Connecticut Environmental Policy Act (NEPA/CEPA). The EA/EIE included an Alternatives Analysis, wherein CTDOT identified a range of alternatives; narrowed the alternatives based upon the ability to meet the purpose and need, costs, and/or environmental impacts; conducted a thorough evaluation of three options; and selected a preferred alternative. The Alternatives Analysis is included in this application in response to **Part III, Question 9**. The Connecticut Office of Policy and Management issued a determination that the EIE satisfied the requirements of CEPA and issued a Record of Decision (ROD) on July 6, 2017. The Federal Transit Administration (FTA) determined that CTDOT complied with the requirements of NEPA and issued a Finding of No Significant Impact (FONSI) for the project on July 17, 2017.

The design of the Walk Bridge Replacement Project has advanced since the 15 percent conceptual level that was analyzed in the EA/EIE. The design advancement beyond 60 percent since the conceptual design resulted in limited design modifications, while also refining the construction methodology of the Construction Manager/General Contractor (CM/GC). Additionally, since the issuance of the FONSI/ROD, CTDOT has conducted multiple meetings with federal regulatory, state, and local regulatory agencies to refine project mitigation and advance permitting. In response to these refinements in engineering design and construction methods, CTDOT submitted Environmental Re-evaluation Consultation Forms to FTA in July 2019 and in June 2020 to address potential impacts. Based on FTA's review of the July 2019 Re-evaluation Consultation, FTA concurred that the proposed changes would not result in significant adverse environmental impacts and verified the FONSI on September 19, 2019. FTA's decision regarding the June 2020 Re-evaluation Consultation is pending.

The project will result in 8,400 square feet (sf) (0.19 acre) of permanent impacts to tidal wetlands. Wetland mitigation will involve treatment and removal of invasive common reed (*Phragmites australis*) in and adjacent to existing tidal wetland areas, restoration of degraded tidal wetlands to functioning salt marshes, and restoration of low-function riprap flats to higher function tidal salt marshes. Selection and development of the wetland mitigation sites was done by CTDOT Office of Environmental Planning (OEP) in close conjunction with the Connecticut Department of Energy and Environmental Protection (CTDEEP), as well as local stakeholder representatives from the City and the Maritime Aquarium, who were also given opportunities to review the mitigation plans. Project mitigation is described in Section 7 of this Executive Summary, "Summary of Environmental Protection Measures and Compensatory Mitigation" and **Part III, Questions 2a and 4**.

CTDOT OEP has conducted extensive reviews with federal and state agencies regarding protection of federally and state protected species. CTDOT OEP consulted with the National Oceanic and Atmospheric Administration/National Marine Fisheries Service/Greater Atlantic Regional Office (NOAA/NMFS/GARFO) Protected Resources Division (PRD) for Endangered Species Act (ESA) Section 7 species and NMFS Habitat Conservation Division (HCD) for Essential Fish Habitat (EFH) regarding the project action area, which includes construction barge traffic from vessel mooring locations in outer Norwalk Harbor (proximate to and south of Manresa Island) north on the Norwalk River to approximately 1.3 miles north of the bridge site. Consultations were conducted in December 2014, and subsequently in June–August 2018 and June–August 2019. On July 17, 2018 and August 1, 2019, NOAA/NMFS issued concurrences that the project is not likely to adversely affect any NMFS ESA-listed species or designated critical habitat. Additional Section 7 ESA coordination was completed for species under the United States Fish & Wildlife Service’s (USFWS) jurisdiction via on-line screening using the USFWS Information for Planning and Conservation (IPaC) tool (initially in September 2015 and subsequently in October 2018 and August 2019 for the Walk Bridge site and in February 2020 for the Manresa Island site). On behalf of FTA, CTDOT coordinated with the USFWS under the final 4 (d) streamlined consultation process. CTDOT also consulted with CTDEEP Wildlife and CTDEEP Natural Diversity Database (NDDDB) for interpretation of the best scientific data available for listed species. For state regulated species, the CTDEEP NDDDB and CTDEEP Wildlife were consulted initially in November 2014, and subsequently in February 2016, May 2019, and March 2020 (for the addition of Manresa Island Staging and Storage Yard). Time of year restrictions and other best management practices (BMPs) will be incorporated into the project through contract specifications. **Part III, Question 4 and Attachment M** contain further descriptions and documentation of federal and state coordination and approvals.

4. Summary of Project Construction

4.1 Overview of Construction Activities, Sites, and Regulated Areas

To facilitate CTDEEP’s review of the application for a Structures, Dredge and Fill, and Tidal Wetlands permit and 401 Water Quality Certification, CTDOT has organized project construction into 19 construction activities at ten sites at and near the existing Walk Bridge (as shown in Figure ES-1 and ES-2). Construction activities for this project are extensive and will span the course of approximately five years. A detailed listing of construction activities along with means and methods is located in **Part III, Question 2a**.

Sites 1 through 3 are located at the bridge site and include existing bridge demolition activities and replacement bridge construction activities. Site 1 consists of construction activities west of the navigation channel; it encompasses the 100-year floodplain and extends waterward to include the Mean Low Water (MLW), but landward of the navigation channel. Site 2 consists of construction activities within the navigation channel; Site 2 resources include the 100-year floodplain and subtidal area. Site 3 consists of construction activities east of the navigation channel; it encompasses the 100-year floodplain and extends waterward to include the MLW, but landward of the navigation channel.

Site 4 is located approximately 100 yards south of the bridge site waterward of 4 North Water Street (Parcel 2/19/1) and is the current location of the docks of the Sheffield Island Lighthouse Ferry and Maritime Aquarium’s research vessel, Spirit of the Sound. Site 4 consists of activities related to realigning existing

docking facilities of the vessels and temporarily relocating storage (docking operations) of the vessels at Site 5, when not in use for passenger pick-up and drop off. Site 4 includes activities waterward of the Coastal Jurisdiction Line (CJL) but landward of the navigation channel.

Site 5 is located south of the Route 136/Stroffolino Bridge, less than 0.2 mile from the bridge site and directly waterward of 68 and 90 Water Street [Parcels 2/84/19 (portion) and 2/84/33]. CTDOT will construct a bulkhead and utilize the site to store construction materials and equipment. Additionally, Site 5 will be used for the temporary storage (docking) of the Maritime Aquarium and Sheffield Island Lighthouse Ferry vessels when not in use for passenger pickup and drop-off at Site 4. Work at Site 5 includes activities waterward of the CJL, but landward of the navigation channel.

Site 6 consists of six individual wetland mitigation areas in various locations along both riverbanks near the bridge. All tidal wetland mitigation areas are within the intertidal zone of the Norwalk River.

Sites 7 through 9 consist of the construction barge mooring locations. Site 7 is located south of Veterans Memorial Park, approximately 1,000 feet from the bridge site. Work at Site 7 includes activities waterward of the CJL but landward of the navigation channel. Site 8 is located within the south anchorage basin east of the Norwalk Harbor navigational channel, approximately 0.6 mile from the bridge site. Site 9 is located in Long Island South, just west of Sheffield Island, approximately 3.8 miles from the bridge site. Sites 8 and 9 are waterward of MLW and located outside the navigation channel.

Site 10 is approximately 2.1 nautical miles south of Walk Bridge on the southern portion of Manresa Island. CTDOT will use approximately 4.7 acres on Parcel 5/86/1, the site of the de-commissioned NRG Energy power plant, for construction of the replacement bridge lift span bridges. Work at Site 10 includes barge mooring waterward of the CJL but landward of the navigation channel. Staging and storage yard activities at Site 10 are landward of the CJL and located in the 100-year floodplain.

Part III, Question 2a also provides tables of anticipated impacts to resource areas. Detailed project plates are provided in **Attachment I**. **Attachment I** includes general plans showing existing conditions (EP), proposed conditions (PP), and details of project construction activities.

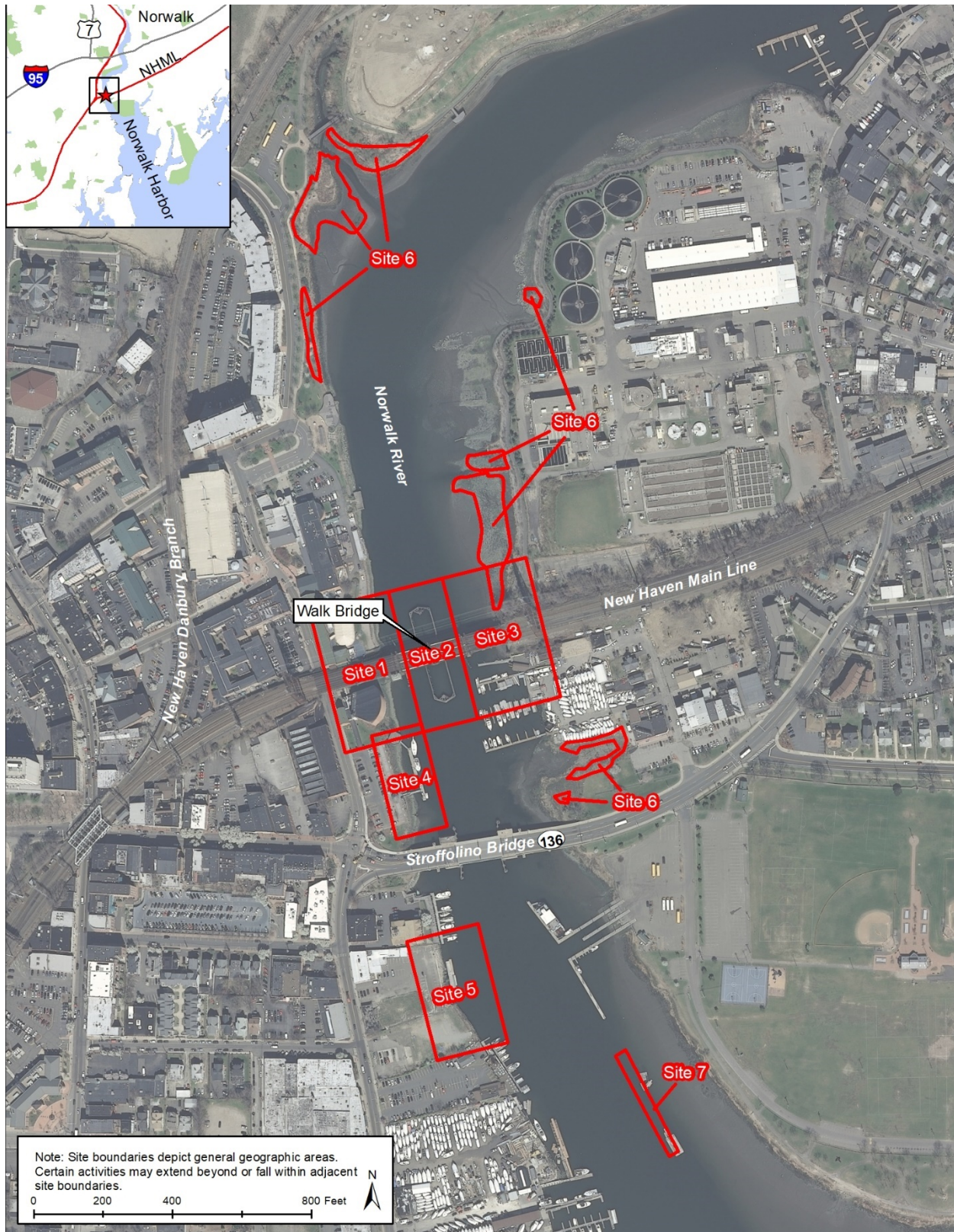


Figure ES-1 – Walk Bridge Replacement Project, Sites 1 through 7



Figure ES-2 – Walk Bridge Replacement Project, Sites 8 through 10

4.2 Construction Approach

A primary goal of the Walk Bridge design and construction is to minimize disruptions to rail and river traffic. As such, the lift span was designed and configured to allow for four-track service to continue well into the construction period and for the swing span to remain operational for boat traffic until the first of the two lift spans is ready to be installed. For most of the project duration, it is anticipated that the river will remain open to traffic by restricting construction activity to one existing channel and keeping the other channel open to marine traffic. There will be certain construction activities that will require either a vertical restriction or a complete channel closure. Coordination with the United States Coast Guard Sector Long Island Sound and the Norwalk Harbormaster for channel restrictions and closures will be required for overall staging of barges and equipment during certain construction activities, including removal of the existing pivot pier, rest piers, and swing span; installation of the new lift spans; and installation and removal of the slide rail assemblies used for installing the new bridge elements.

Initial construction activities include installation of construction work platforms in the four quadrants of the bridge site, installation of mooring piles and temporary fender systems, and demolition of the existing control house. Cranes and other construction equipment placed on the temporary work platforms will be used to build the new lift span piers and lift span towers. The replacement bridge lift spans will be assembled at the Manresa Island Staging and Storage Yard and transported upstream along the Norwalk River via barge to the bridge site where they will be prepared for final installation. A temporary slide rail system supported on the southwest and southeast construction work platforms will be used to install the south lift span into its final position. The north lift span will be floated into its final position on a barge.

The swing span will be operational for river traffic during the initial bridge construction activities. These activities include removal of the south half of the existing bridge approach spans, construction of the south half of the approach spans, and assembly of the south lift span. Upon assembly of the south lift span and reconstruction of the south portion of the west approach, east approach, approach spans, and overhead contact system (OCS) structures, the navigation channel will be closed. The existing swing span will be slid to the north and will be replaced by the first (south) lift span being slid in from the south via the slide rail system. The horizontal channel restriction will be lifted once the swing span and the swing span slide rails have been removed. The channel will be fully restored to navigation once the south lift span is made operational. Upon assembly of the north lift span and reconstruction of the north portion of the west approach, east approach, approach spans, and OCS structures, the navigation channel will be closed. At this time, the north lift span will be floated under the new south lift span (in the raised position) for final installation. During this phase, the channel will be vertically restricted prior to the north lift span becoming fully operational, but otherwise it will open for river traffic.

4.3 Construction Methodology

Construction of the in-water portions of the project will be primarily completed with cranes and other equipment placed on construction work platforms in the four quadrants of the bridge site. Crawler-type cranes positioned on the work platforms will facilitate the following: removal of the existing approach superstructure; erection of new approach superstructure and substructure; and erection of new lift span foundations, towers, counterweights and bridge mechanical and electrical components. The cranes will be accompanied by material barges and a collection of helper boats and work shuttle vessels. The placement of the floating marine construction equipment will be such that either the east or west channel of the existing

swing span will remain accessible for navigation prior to the installation of the first vertical lift span truss. Once the first lift span truss is in service, barge placement will be predicated on accessing the existing substructure units during their removal, while maintaining at least half of the channel for navigation.

Removal and disassembly of existing Walk Bridge includes the bridge superstructure and substructure. The existing bridge superstructure consists of the bridge approach spans, swing span, open deck track, control house, and seven OCS structures. These elements will be removed in their entirety. The existing bridge substructure consists of the east and west abutments, Pier 1 (east of North Water Street), Pier 2 (west swing span rest pier), the pivot pier, and Pier 3 (east swing span rest pier). The east and west abutments and Pier 1 are landward of the CJL; Piers 2 and 3 and the pivot pier are below the CJL. The piers in the river consist of stone masonry founded on timber piles and timber matting. The pier masonry and timber matting will be removed to the bottom of the timber mat, Elevation -20.0 (NAVD88). Pier 1 will be removed to approximately Elevation 4.0 to 6.0 (NAVD88), which is 2 feet below ground elevation which varies between Elevation 6.0 and 8.0 (NAVD88). The existing bridge foundations in the river (Piers 2 and 3 and the pivot pier) will be removed to Elevation -14.98 (NAVD88), which is 1 foot below the authorized dredge elevation of -13.98 (NAVD88), to accommodate an allowance for over-dredging.

Transmission towers (Structures 529 and 530) on the east and west sides of the bridge will be removed in their entirety, along with the overhead lines that cross the navigation channel. All open deck track on the existing bridge will be removed with the structure. Three existing submarine cables will be deactivated and removed in their entirety; these include the cable providing electrical power and control to the existing swing span, a temporary railroad signal and communication cable installed as part of the CP-243 Interlocking Project, and the signal express cable. The existing timber fender protection system includes timber protection for Piers 2 and 3 and the pivot pier. At each pier, the protection system, including the timber piles, will be completely removed.

Upon completion of the existing pier demolition, the marine enclosures will be removed and the surface around the piers will be dredged to the final channel depth to match the existing federal navigational channel as approved by the USACE. The dredging activity will include a crane with a clamshell bucket and/or excavator working from the crane barge and loading the material barge to one of the platforms for off-loading.

The eastern construction work platforms will be used for initial loading of dredged sediment, existing bridge superstructure and substructure parts, and other construction material from construction barges. The Manresa Island Staging and Storage Yard (Parcel 5/86/1) and the construction yard at the bridge site (1 Goldstein Place, Parcel 3/2/25) will be used for off-loading of existing bridge components and other construction material from the construction barges. The construction yard at the bridge site also will be used for off-loading and transfer of dredged sediment to CTDOT-approved Waste Stockpile Areas (WSAs). Additional potential off-site locations for material transfer are being considered along the Norwalk River.

The permanent fenders for Pier 2 and Pier 3 will be pier-mounted, consisting of a Super Cone/panel unit fender system which provides a high energy absorption capacity. In addition to the pier-mounted fendering system for Pier 3, a pile-supported fender system will be installed to protect the control house, situated on the northern end of Pier 3.

Section 7 of this Executive Summary describes the time of year restrictions and environmental protection measures (BMPs) that will be implemented to protect resources during project constructions. Further details are provided in **Part III, Questions 1 and 2.**

5. Summary of Impacts to Coastal/Aquatic Resource Areas

Drawings SUM-1 and SUM-2 in Attachment I report the area (square footage) of impact to river bottom within the subtidal and intertidal zones and the volume (cubic yards) of sediments to be dredged/removed during trench excavation. Impacts with durations less than 24 months are considered temporary. Impacts due to temporary fill and/or structures that are expected to be in place more than 24 months are considered permanent. Dredging impacts include maintenance dredging and new dredging. Maintenance dredging includes all material within the navigation channel and dredging side slope limits. New dredging includes all material that is not defined as maintenance dredging.

Impacts to various resources that exist in the project area are summarized as follows, with further details provided in **Part III, Questions 4, 5 and 6** of the permit application.

5.1 Intertidal Flats

Intertidal flats exist upstream from Walk Bridge on both sides of the river and smaller exposed intertidal areas exist on both the east and west shores of the Norwalk River near the abutments of the Walk Bridge. However, these smaller areas do not qualify as mudflats by definition, as the substrate is comprised more of a coarse sand/cobble mix and the grade of these areas is not gently sloping or flat. Compensation for impacts to intertidal flats at the bridge site is described in Section 5.2

Intertidal flats exist on the eastern and western sides of Manresa Island. On the eastern side of the island, the flats border the Norwalk River; and on the western side of the island, the flats border the Outer Harbor area. The project will not impact intertidal flats at Manresa Island.

5.2 Vegetated Tidal and Freshwater Wetlands

Vegetated tidal wetlands are located along the east and west sides of the Norwalk River, both north and south of the bridge. In the vicinity of the bridge site, vegetated tidal wetlands are representative of estuarine vegetative communities typically deemed salt tolerant, such as smooth cordgrass (*Spartina alterniflora*), salt meadow grass/hay (*Spartina patens*), high-tide bush (*Iva frutescens*), water hemp (*Amaranthus cannabinus*), seaside goldenrod (*Solidago sempervirens*), and marsh orach (*Atriplex patula*). The prominent species in the vicinity of the bridge is smooth cordgrass. No freshwater wetlands exist proximate to the bridge site.

Compensation for permanent impacts to the vegetated tidal wetlands and intertidal mudflats will be largely in the form of mitigating tidal wetland areas within the intertidal zone, with some enhancement areas located landward of the high tide line. The loss of vegetated tidal wetlands and intertidal mudflats will be mitigated through treatment and removal of invasive common reed (*Phragmites australis*) in existing tidal wetlands, restoration of degraded vegetated tidal wetlands dominated by *Phragmites*, and restoration of a low-functioning intertidal flat previously impacted by riprap placement. The mitigation plan also will include listed species enhancements and improvements to the overall water quality of the Norwalk River. The

proposed mitigation areas exist along the Norwalk River, proximal to, but outside of the immediate vicinity of Walk Bridge.

Both tidal and freshwater wetlands are located in the undeveloped, overgrown, and wooded northern parcel of Manresa Island, and along the shore on both sides of the island, extending to the southern portion of the island. There are no tidal or freshwater wetlands in the proposed Staging and Storage Yard. Adjacent tidal marshes include low marsh vegetation consisting of smooth cordgrass and high marsh vegetation consisting of salt meadow grass/hay, and high-tide bush, with a common reed perimeter as the marsh slopes to the upland area. The project will not impact tidal or freshwater wetlands at Manresa Island.

5.3 Estuarine Embayments/Nearshore Waters

Located within the tidally influenced Norwalk River, the project site is partially protected and maintains an open connection to the sea. The project site is a small area within a much larger estuarine embayment. There will be a net increase in available estuarine embayment and in available nearshore water benthic habitat following this project. Construction period impacts are anticipated; however, these activities will not adversely impact the overall estuarine environment/nearshore waters.

Based on subsurface investigations in the Norwalk River conducted in June 2018, the Norwalk River is identified as a preliminary Area of Environmental Concern (AOEC). Any sediment removed from the Norwalk River will be transported to the project WSA for testing and disposal. Excavated sediments will be managed in accordance with the CTDEEP General Permit for Contaminated Soil and/or Sediment Management (Staging and Transfer) and the General Permit for the Discharge of Groundwater Remediation Wastewater.

5.4 Coastal Hazard Areas

The project site is located within the tidal reach of the Norwalk River near the river's mouth into Long Island Sound. As such, the bridge is influenced by both riverine events and coastal storm surges. The Walk Bridge is located in Federal Emergency Management Agency (FEMA) Zone AE, defined as the 100-year floodplain or as areas subject to inundation by the 1-percent-annual-chance flood event. Walk Bridge is approximately 500 feet upstream of the Route 136 Bridge (Stroffolino Bridge); the boundary of Zone VE, defined as areas subject to inundation by the 1-percent-annual-chance flood event with additional hazards due to storm-induced velocity wave action, is just south of the Stroffolino Bridge and extends south to include the Norwalk Harbor at Manresa Island.

The replacement of Walk Bridge within the 100-year and 500-year floodplains will not result in any adverse impacts to the floodplains, nor will it alter the hydraulic and erosive characteristics of the river within the project area. Hydraulic models of the bridge site in both the existing and proposed conditions have been performed to verify that replacement of the existing bridge will not adversely impact the hydraulic characteristics of the Norwalk River at and in the vicinity of the bridge site, including water surface elevations and flood velocities. Hydraulic modeling was not required for the project's construction staging and storage yards. Temporary fill will be placed in the construction staging parcels; however, the temporary fill will be placed only in a tidal floodplain and not in a fluvial floodplain. Further, the volume of fill at the sites is not substantial enough to result in adverse impacts to the depth, velocity, or flow patterns during a storm surge event.

5.5 Developed Shorefront

The surrounding riverbanks in the vicinity of Walk Bridge and the Manresa Island Staging and Storage Yard are defined as developed shorefront. This project will include unavoidable construction phase shorefront disturbances and limitation to water access, primarily due to the use of construction work platforms throughout the duration of the project and the need for construction staging, storage areas, and access at and near the bridge site. At the Manresa Island Staging and Storage Yard, use of the developed shorefront will include berthing of construction and material barges for assembly of the replacement bridge lift spans and transfer of existing bridge components for staging and temporary storage, as well as berthing of safety boat vessels and emergency rescue operations associated with construction. At the completion of the project, the construction sites will be restored to their pre-construction conditions, stabilized with seed and mulch for erosion control, or improved (such as the bulkhead at 68 and 90 Water Street).

Following the completion of this project, the Norwalk River's developed shorefront will result in overall improvements. A new waterside pedestrian/bicycle path will be constructed on the east bank of the Norwalk River, connecting to the Norwalk River Valley Trail. A new permanent bulkhead will be constructed waterward of 68 and 90 Water Street, improving these properties zoned for Marine Commercial uses. The realignment of the existing docks and new dock addition for the Sheffield Island Lighthouse Ferry and the Maritime Aquarium's research vessel, waterward of 4 North Water Street, will improve waterfront facilities for these operators and enhance water-dependent uses in downtown Norwalk. Further, for those parcels with waterfront access that were acquired for project construction, upon construction completion, CTDOT will market the excess property indicating the highest priority and preference for water-dependent use of the site. There are opportunities for these parcels to be redeveloped with water-dependent uses, a priority use of waterfront parcels per the Norwalk Harbor Plan and the Connecticut Coastal Management Act.

5.7 Shellfish Concentration Areas

The Norwalk River extending south to the Norwalk Outer Harbor is a State-designated natural shellfish bed. Shellfish of economic importance are not expected to occur along the bottom of the Norwalk River Federal Navigation Channel in the soft unconsolidated sediment, however, shellfish resources do occur in the intertidal and subtidal zones adjacent to the channel.

Because shellfishing currently is prohibited in the Norwalk River and Harbor, no adverse impacts to harvestable shellfish will result from the project. Additionally, any impact to natural shellfish beds in the area of Walk Bridge will be minimized with the following mitigation measures: 1) dredging/excavation within a turbidity curtain will only occur between December 1st and January 31st; 2) dredging/excavation outside of the December – January window will occur within a marine enclosure enclosed by a turbidity curtain; and 3) no unconfined turbidity-producing activities will be allowed between February 1st and September 30th. Collectively, these measures will minimize potential impacts to resources.

5.8 Aquatic and Terrestrial Resources and Habitat

Several species of plants, fish, birds, invertebrates, and mammals use the Norwalk River for food, shelter, and nursery grounds. The Norwalk River is known migratory route for diadromous species. Per the National Oceanic and Atmospheric Administration (NOAA) Essential Fish Habitat (EFH) mapper (April 2020) and consultation with CTDEEP Marine Fisheries Program, EFH for eighteen species exists in the

project area, including Walk Bridge, the Norwalk River, Norwalk Inner Harbor, Norwalk Outer Harbor, and western Long Island Sound to Manresa Island. According to the December 2019 CTDEEP Natural Diversity Data Base (NDDDB) map and consultation with USFWS IPaC, the Walk Bridge project, inclusive of the wetland mitigation areas at Oyster Shell Park and extending south to the Manresa Island Staging and Storage Yard, is designated as state and federal species habitat.

Overall, minor adverse short-term impacts are anticipated to indigenous fish species during periods of active construction. Fish will be hindered from using habitat in the project area when barges and other construction equipment are actively excavation/dredging, pile driving/extracting, and/or shaft and micro pile drilling. Short term conditions potentially affecting fish include increased turbidity in the water column (which will be limited or controlled with the installation of turbidity curtains or turbidity curtains and marine enclosures depending on the time of year) and increased sound pressure levels from underwater construction activity. Impacts from the latter (underwater construction noise) has been thoroughly researched and documented in the NOAA NMFS Section 7 informal consultation and the EFH Assessment prepared for this project.

CTDOT has coordinated with the NOAA/NMFS/GARFO; CTDEEP Bureau of Natural Resources, Land and Water Resources, Wildlife Division, and Fisheries Division – Marine Fisheries Program; Norwalk Shellfish Commission (NSC); the Norwalk Harbor Management Commission (NHMC); and the U.S. Army Corps of Engineers (USACE) in developing environmental protection measures for the project. By implementing time of year (TOY) restrictions, protection strategies, and other BMPs, no adverse effects on indigenous finfish/EFH species, ESA-listed fish species, or state-listed terrestrial species are anticipated.

5.9 Benthic Habitat

The waters in and around the project site, consisting of Norwalk River, the Norwalk Inner Harbor, and the Norwalk Outer Harbor, serve as habitat for multiple benthic species. The more common marine algae (seaweeds) likely found in the project vicinity include green algae (*phyla Chlorophyta*) and brown algae (*phyla Phaeophyta*), both of which occupy the shallower areas. CTDOT has determined that no populations of submerged aquatic vegetation (SAV), such as common eelgrass (*Zostera marina*), widgeongrass (*Ruppia maritima*), or any other non-algae submerged aquatic plant species, exist in and around the Walk Bridge.

Direct removal of the benthic substrate via dredging/excavation and drilled shaft/center support structure construction for the two lift piers will be necessary. The resulting disturbance footprints will be small when compared to the total area of existing Norwalk River benthic habitat, which has been subject to larger scale disturbances in the past. Adverse impacts to benthic invertebrate communities and Essential Fish Habitat (EFH) from this project are therefore anticipated to be minor. Adverse permanent short-term impacts will include the removal of benthic species inhabiting the project footprints, as they will be excavated along with river bottom sediments and removed from the site for upland disposal. However, after dredging/excavation activities are completed, similar benthic species are anticipated to return and recolonize the disturbance footprint. Recolonization of the disturbance footprints by algae and benthic organisms is expected to begin almost immediately following construction activities. The unconfined dredging activities will be scheduled to conclude before spring, allowing recolonization to coincide with steadily increasing water temperatures and light penetration with the onset of the spring and summer seasons.

6. Summary of Impacts to Coastal Activities

6.1 Use and Development of Adjoining Uplands

The project will have minor impacts on adjoining upland communities/habitat. Existing upland vegetation will be lost due to clearing and grubbing during construction work along both bridge approaches. The entire area within the limit of disturbance will be cleared, resulting in the removal of existing vegetation and stumps. This removal is considered a permanent impact (i.e., loss of woody plant coverage within the project area). Although the existing trees and shrubs will be permanently removed, this is not anticipated to be a significant negative ecological impact due to the limited extent of the trees being removed, the largely non-native community composition, and the poor quality of the habitat affected (largely ruderal habitat that grew atop a filled slope). Loss of herbaceous coverage will be temporary, since upon completion of the bridge approach widening construction activity, all exposed bare soil areas will be stabilized via re-seeding.

6.2 Use and Development of Adjoining Lands and Properties

The project will require the use of lands and properties adjoining the project site and along the Norwalk River for the construction and operation of the replacement bridge. The parcels will be used for temporary storage of construction equipment and supplies, assembly of large components of the new bridge and staging of equipment, storage of components of the dismantled existing bridge, access to the Norwalk River and streets for transport of equipment and materials, access to the railroad ROW, dredged/excavated sediment temporary storage and management, and access to the bridge for maintenance. CTDOT is acquiring parcels through full and partial parcel acquisitions and full or partial parcel construction easements. As design progresses, CTDOT may require additional, minor right-of-way (ROW) easements for construction.

Following construction completion, acquired parcels will be sold per CTDOT's Office of Rights of Way Property Management Division. Some permanent easements near the bridge will be necessary for bridge operation and maintenance. CTDOT will provide monetary and other relocation assistance to displaced property owners in accordance with the procedures outlined in the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 and Connecticut's Uniform Relocation Assistance Act. For acquired waterfront parcels, CTDOT will select the highest bid that best demonstrates an integrated, quality, water-dependent use, in coordination with CTDEEP. There are opportunities for these parcels to be redeveloped with water-dependent uses, a priority use of waterfront parcels per the Norwalk Harbor Plan and the Connecticut Coastal Management Act.

In the case of the parcels immediately adjacent to the bridge, CTDOT will retain permanent easements for access to the bridge for future operation and maintenance. Except for 10 North Water Street (Parcel 2/19/2, IMAX Theater), temporary construction easements will cease upon project completion, and properties will be restored to pre-construction conditions. The full use of Parcel 2/19/2 as a temporary easement will result in the displacement and demolition of the IMAX Theater. To mitigate impacts and compensate for the loss of the facility, CTDOT has entered into an agreement with the City of Norwalk allowing for the future development of a functional replacement facility. In coordination with the City of Norwalk, the Maritime Aquarium of Norwalk is responsible for constructing the functional replacement facility, including conducting environmental evaluations and preparing permit applications.

6.3 Improvement of Coastal and Inland Navigation for all Vessels, Including Small Craft for Recreational Purposes

The project will improve marine traffic conditions in the Norwalk River. With the new vertical lift bridge, the reliability of bridge operations will be substantially improved. The proposed increased bridge height will reduce the frequency of bridge openings, which will benefit commercial and recreational marine users.

The elimination of the center pivot pier that divided the navigation channel at the existing Walk Bridge will result in an effective increase in the width of the navigation channel of the replacement bridge, improving passage through the replacement bridge. The widened channel at Walk Bridge via the removal of the pivot pier and fender system also will improve rowing conditions and rower (and other small boat) safety, by providing more visibility for rowers and boaters. The required channel maintenance dredging to the authorized dredge depth will straighten the alignment between Walk Bridge and the Stroffolino Bridge and improve the navigability of the river between and through the two bridges, improving overall conditions for large and small vessel users.

As cited in Section 5.5, the Walk Bridge Replacement Project will improve coastal navigation and water-dependent uses in the city of Norwalk, through the development of a new permanent bulkhead at a parcel zoned for Marine Commercial uses, and permanent dock improvements for the Sheffield Island Ferry and Maritime Aquarium vessel.

6.4 Water Quality

CTDOT obtained Norwalk River sediment samples in 2016 to characterize the river sediments at the bridge site. Based on testing results, the Norwalk River is identified as a preliminary Area of Environmental Concern (AOEC). Chemical constituents detected in the sediment of the Norwalk River include the following: Extractable Total Petroleum Hydrocarbons (TPH), Semi-volatile Organic Compounds (SVOCs), Polychlorinated Biphenyls (PCBs), and metals (arsenic and lead). Because of this contamination, handling and permitting clearances that comply with CTDEEP standards will be followed to protect aquatic resources. Sediment impacted by chemical constituents will be dredged, managed, and disposed of at an upland location in accordance with state and federal regulations. Water resulting from the dewatering/decanting process will meet CTDEEP discharge permit performance standards/requirements prior to being discharged back into the Norwalk River.

Project activities at the Manresa Staging and Storage Yard will not affect site groundwater, which has been impacted by historic power plant operations.

CTDOT will implement water quality monitoring for all in-water work during the construction project. Baseline monitoring will be utilized to establish trends and background levels that will assist in the exceedance reporting and investigations during construction monitoring. Turbidity monitoring during construction will be conducted on a continuous basis in the vicinity of each turbidity producing activity. Monitoring will be conducted upstream from the bridge site via two fixed monitors to act as a baseline and two floating monitoring locations both upstream and downstream of the marine enclosures/turbidity curtains to serve as the monitors during the ebb and flow of the river. If there is a spike in turbidity levels above the action levels, an environmental inspector will be available on the project to investigate the cause of the exceedance to determine if the condition is due to natural conditions of the river, background traffic

in the area, or from the construction activities. As necessary, the BMPs implemented by the contractor will be adjusted. CTDOT will also be monitoring specific conductivity, salinity, dissolved oxygen, pH, temperature and water level to determine if marine life and other natural conditions may be contributing to turbidity levels.

Water quality within the Norwalk River will improve due to the project's wetland mitigation at six areas along the riverfront.

6.5 Water Circulation and Drainage

To ensure that the proposed bridge will not have an adverse impact to the 100-year design floodplain, the proposed conditions hydraulic flood model (60 percent design) was compared to the existing conditions flood model. The results of the models indicate that the 100-year water surface elevations will be reduced at and in the vicinity of the bridge site, except at the downstream face of Walk Bridge where water surfaces will increase by 0.01 feet. Due to the removal of the large existing pivot pier, combined with the removal of the existing rest piers and the placement of the proposed lift span piers, the 100-year flood velocities will decrease between 0.02 and 0.38 feet/second at the bridge site. Therefore, the project will reduce the risk to future damage including property and loss of human life. During the 500-year storm event, modeling indicates that water surface elevations in the proposed conditions are within 0.03 feet of the existing elevations. Similar to the 100-year storm event, the proposed bridge will provide over 15 feet of under clearance during the 500-year storm event.

As cited in Section 5.4, fill will be placed within the FEMA floodplain at the project construction staging and storage parcels; however, the fill will be located within the tidal floodplain with no riverine (fluvial) impacts. Further, the volume of fill at the sites is not substantial enough to result in adverse impacts to the depth, velocity, or flow patterns during a storm surge event.

6.6 Recreational Use of Public Water

For most of the project duration, it is anticipated that the river will remain open to traffic, including recreational use, by restricting construction activity to one existing channel and keeping the other channel open to marine traffic. There will be construction periods when river traffic will be restricted (via a vertical restriction) or closed, however. To facilitate recreational use of the Norwalk River during construction, CTDOT has prepared a Marine Use Plan in consultation with water-dependent users of the Norwalk River, including rowing clubs, marinas, and other commercial interests. Additionally, the contractor is required to prepare a Marine Safety Plan for approval by CTDOT. This plan will be developed through consultation with the Norwalk Harbormaster and the U.S. Coast Guard (USCG) Long Island Sector.

6.6 Public Trust Lands

Public trust lands adjacent to the project site include the Norwalk River Valley Trail (NRVT) on the west side of the river and the NRVT Harbor Loop Trail on the east side of the river. While project construction activities, including compensatory wetland mitigation, will impact portions of the NRVT on both sides of the river, in the permanent condition, the project will improve public access to and use of public trust lands near the bridge. This project will facilitate expansion of the coastal access network along the east side of the Norwalk River, providing waterfront access mitigation. CTDOT will construct an eastern path

connection of the Norwalk Harbor Loop Trail via the existing and partially lowered eastern abutment of the existing bridge. Additionally, CTDOT is constructing a series of interpretive panels to be located near Walk Bridge, including along the bicycle paths and in public trust areas. The interpretive panels will enhance the public use and enjoyment of public trust areas near Walk Bridge.

6.7 Water Dependent Uses

The navigation improvements provided by this project will benefit existing water-dependent uses, particularly upriver commercial marine users and vessels with restricted maneuverability. With the new vertical lift bridge, the reliability of bridge operations will be substantially improved. The proposed increased bridge height of approximately 26 feet above MHW (when closed) will reduce the frequency of bridge openings, which will benefit commercial and recreational marine users. With the removal of the center pivot pier, the new bridge will offer a horizontal clearance of 220 feet between the pier-mounted fenders, which will facilitate easier barge and tow operations through the bridge. The widened channel at Walk Bridge via the removal of the pivot pier also will improve rowing conditions and rower (and other small boat) safety, by providing more visibility for rowers and boaters. Additional dredging will straighten the alignment between Walk Bridge and the Stroffolino Bridge to improve the navigability of the river between and through the two bridges, improving overall conditions for large and small vessel users.

Following the completion of this project, the Norwalk River's water dependent development activities and opportunities in the vicinity of Walk Bridge will experience overall improvements. Following construction completion, all acquired parcels will be sold by CTDOT's Office of Rights of Way Property Management Division. For waterfront parcels (11 Goldstein Place – Parcel 3/1/25, zoned Industrial; and 90 Water Street - Parcel 2/84/33, zoned Marine Commercial), CTDOT will select the highest bid that best demonstrates an integrated, quality, water-dependent use, in coordination with CTDEEP. There are opportunities for these two parcels to be redeveloped with water-dependent uses, in compliance with City of Norwalk planning regulations.

7. Summary of Environmental Protection Measures and Compensatory Mitigation

7.1 Environmental Protection Measures

Through coordination with NOAA/NMFS/GARFO, CTDEEP, USACE, and the NSC, CTDOT has agreed to implement the following environmental protection measures:

Time of Year Restrictions:

- All pile driving and extraction (including sheet piles) activities conducted between April 1st and June 30th will only occur between one hour after sunrise to one hour before sunset.
- No unconfined turbidity producing activities will be allowed between February 1st and September 30th.
- A soft start will be required between March 16th and October 31st. A soft start will be used at the beginning of each shift that requires pile driving and extraction (including sheet piles) activities, as well as following cessation of activity for a period of 30 minutes or longer. A soft start is defined as follows:
 - For impact pile driving: pile driving will commence with an initial set of three strikes by the hammer at 40% energy, followed by a one-minute wait period, then two subsequent three-strike sets at 40% energy, with one-minute waiting periods, before initiating continuous impact driving.

- For vibratory pile installation: pile driving will be initiated for 15 seconds at reduced energy followed by a one-minute waiting period. This sequence of 15 seconds of reduced energy driving, one-minute waiting period will be repeated two additional times, followed immediately by pile-driving at full rate and energy.
- Unconfined dredging will be conducted within turbidity curtains between December 1st and January 31st.
- Dredging from February 1st through November 30th will be conducted within a marine enclosure enclosed by a turbidity curtain.
- No construction and/or inspection activities which are within 400 feet of an identified peregrine falcon (*Falco peregrinus*) nest will be permitted during nesting season, between April 1st and July 31st.
- Use of the Manresa Island Staging and Storage Yard will be started before April 15th or after August 1st to allow for the nesting ospreys (*Pandion haliaetus*), to acclimate to this new activity within their nesting areas.
- Slow speeds along all access roads at Manresa Island will be enforced during the Northern diamondback terrapin (*Malaclemys t. terrapin*), active season from April 1st through October 31st.

Resource Protection Measures:

- Pile driving/extraction activities will be coordinated to ensure that the navigation channel is available for marine traffic and fish passage; activities will occupy less than 50% when working in the middle of the navigation channel.
- Barge movements will take place such that there will be no impact to the river bottom or increase in turbidity.
- Marine enclosures/temporary fenders will be installed prior to the start of certain construction activities. Marine enclosures are steel sheet pile structures that are not to be considered as being watertight. The sheeting allows low velocity flow between the enclosure and the outer tidal waters; the elevation of water inside the enclosure is isolated from tidal waters and therefore lags the tide. The marine enclosure will be installed so that the top of the enclosure is at or above Elevation 6.2 (NAVD), one foot above the high tide line. Where needed, the marine enclosure will be protected from navigation impacts with a temporary fender system consisting of mooring piles and temporary floating fenders between the mooring piles. To further prevent siltation outside of the marine enclosure, a turbidity curtain will be deployed around its exterior perimeter.
- All pile driving and extraction (including sheet piles) activity will be enclosed within turbidity curtains.
- Type III Department of Transportation (DOT) heavyweight turbidity control curtains will be used (CTDOT Specification Item # 0210306A-Turbidity Control Curtains). If needed, pin piles will be used to hold the turbidity curtains in place. Turbidity curtains will be installed prior to the start of the following activities:
 - Marine enclosure installation,
 - Pier construction (with marine enclosure),
 - Pier removal (with marine enclosure),
 - Existing submarine cable removal,
 - Slide rail installation and removal for swing span removal,
 - Control house independent fender system installation and existing fender removal,
 - Navigational/maintenance dredging,
 - Construction platform pile driving,
 - Pile installation and removal at the temporary vessel dock relocation sites,

- o New dredging (with marine enclosure if outside the dredging work window) at the temporary vessel dock relocation site [waterward of 68 and 90 Water Street (Parcels 2/84/19 and 2/84/33)] and at the permanent vessel dock location site [waterward of 4 North Water Street (Parcel 2/19/1)],
 - o Bulkhead installation at 68 and 90 Water Street,
 - o Sheet pile installation and outfall reconstruction at the IMAX,
 - o IMAX Theater removal (with marine enclosure),
 - o Wetland restoration.
- The marine enclosures and turbidity curtains will be installed and maintained by the contractor. Prior to removal of the marine enclosure following each activity, the water inside the marine enclosure will be monitored for total suspended solids. Once the turbidity readings reach equilibrium with those readings outside of the turbidity curtain, then the marine enclosure can be removed. The turbidity curtains will remain in place until that portion of the project is complete and the turbidity has settled to no more than pre-construction conditions.
- Water quality monitoring for turbidity, specific conductivity, salinity, dissolved oxygen, pH, temperature and water level (at one location) will be conducted during the duration of in-water construction activities, as further described in **Part III, Question 2c**.

7.2 Compensatory Mitigation

The Walk Bridge Replacement Project will result in permanent impacts to approximately 8,400 square feet (0.19 ac.) of vegetated tidal salt marsh wetland that will require a 4:1 mitigation ratio, resulting in 33,600 square feet of required mitigation. Compensation for permanent impacts to the vegetated tidal wetlands and intertidal mudflats due to construction of the project will be in the form of mitigating tidal wetland areas within the intertidal zone. The loss of vegetated tidal wetlands and intertidal mudflats will be mitigated through treatment and removal of invasive common reed (*Phragmites australis*) in existing tidal wetlands, the restoration of degraded vegetated tidal wetlands dominated by *Phragmites*, and by restoration of a low-functioning intertidal flat previously impacted by riprap placement.

The areas proposed for mitigation are located along the Norwalk River, proximal to, but outside of the project's immediate vicinity. The proposed mitigation areas cover a total of 61,990 square feet (1.42 acres), which is sufficient to compensate for the 34,400 square feet (0.79 acre) of required mitigation. These areas include 43,200 square feet (0.99 ac.) that will be restored within existing tidal wetland boundaries which contain salt marsh vegetation, stands of *Phragmites*, and riprap with scattered patches of smooth cordgrass. In addition, 18,790 square feet (0.43 ac.) will be newly created or restored tidal wetlands outside of existing tidal wetland boundaries.

The proposed mitigation areas will be restored to emulate the existing vegetated tidal wetlands that are located along the shores of the Norwalk River in the Walk Bridge vicinity and adjacent to the proposed mitigation areas, to include salt marsh vegetation (dominated by smooth cordgrass) with an absence of invasive common reed. The proposed mitigation areas will provide a higher level of the same functions and values as those wetland areas impacted. Further, restoring the tidal wetland habitats is expected to improve the quality of these estuarine resources, thereby providing enhanced suitable habitat for several fish and wildlife species.

8. Project Construction Schedule

The project construction start is dependent upon the receipt of environmental permits. The anticipated start date is fall 2021. Activities will be conducted in conjunction with all time-of-year-restrictions in place to protect species and the environment. Project construction is anticipated to take approximately five to six years to complete.

Attachment C – NDDB Determinations

May 23, 2019

April 16, 2020



Connecticut Department of
**ENERGY &
ENVIRONMENTAL
PROTECTION**

May 23, 2019

Mr. Christopher Samorajczyk
State of Connecticut Department of Transportation
2800 Berlin Turnpike
P.O. Box 317546
Newington, CT 06131
Christopher.samorajczyk@ct.gov

Project: CTDOT 301-176, Construction of a Movable Vertical Lift Bridge to Replace Existing Movable Bridge for the New Haven Line RR Bridge Crossing the Norwalk River in Norwalk, Connecticut
NDDB Determination No.: 201906405

Dear Christopher Samorajczyk,

I have reviewed Natural Diversity Data Base maps and files regarding the area delineated on the map provided for CTDOT 301-176, Construction of a Movable Vertical Lift Bridge to Replace Existing Movable Bridge for the New Haven Line RR Bridge Crossing the Norwalk River in Norwalk, Connecticut. I do not anticipate negative impacts to State-listed species (RCSA Sec. 26-306) resulting from your proposed activity at the site based upon the information contained within the NDDB and your application materials. The result of this review does not preclude the possibility that listed species may be encountered on site and that additional action may be necessary to remain in compliance with certain state permits.

Thank you for including in your NDDB application materials that CTDOT-OEP has coordinated extensively with the National Marine Fisheries Service as well as CTDEEP-Fisheries Division to protect blueback herring, diadromous species, sturgeon and shellfish. The coordination has resulted in no unconfined in-water work will occur between February 1st through November 30th. Although no confirmed nesting has occurred by State Threatened *Falco peregrinus* (peregrine falcon) since 2015 in the immediate vicinity of this project, these birds may move back to the area. If this occurs and peregrine falcon are observed in the direct work area, please implement the CTDOT-OEP best management practices for peregrine falcon and report the observations to our NDDB Program. Thank you for letting us know that coordinated discussions with the Maritime Aquarium scientists have led to CTDOT-OEP designing an extensive mitigation package that includes a State Special Concern Diamondback terrapin nesting berm. Please provide a copy of this proposed diamondback terrapin mitigation measure for inclusion our CTDEEP NDDB maps and files.

This determination is good for two years. Please re-submit an NDDB Request for Review if the scope of work changes or if work has not begun on this project by May 23, 2021.

Natural Diversity Data Base information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Natural History Survey and cooperating units of DEEP, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the Data Base should not be substitutes for on-site surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated into the Data Base as it becomes available. The result of this review does not preclude the possibility that listed species may be encountered on site and that additional action may be necessary to remain in compliance with certain state permits.

Please contact me if you have further questions at (860) 424-3592, or dawn.mckay@ct.gov. Thank you for consulting the Natural Diversity Data Base.

Sincerely,

Dawn M. McKay
Environmental Analyst 3



Connecticut Department of

ENERGY &
ENVIRONMENTAL
PROTECTION

April 16, 2020

Christopher Samorajczyk
CT Department of Transportation
2800 Belin Turnpike
P.O. Box 317546
Newington, CT 06131
christopher.samorajczyk@ct.gov

Project: CTDOT Project # 301-176, Use of Manresa Island as Staging Area for Building Replacement of Metro North RR Walk Bridge over the Norwalk River in Norwalk, Connecticut
NDDB Determination No.: 202005282

Dear Christopher Samorajczyk,

I have reviewed Natural Diversity Data Base maps and files regarding the area delineated on the map you provided for the proposed CTDOT Project # 301-176, Use of Manresa Island as Staging Area for Building Replacement of Metro North RR Walk Bridge over the Norwalk River in Norwalk, Connecticut. According to our information we have records for State Threatened *Falco peregrinus* (Peregrine falcon) and State Special Concern *Malaclemys t. terrapin* (Northern diamondback terrapin) from the vicinity of this project. Thank you for including the protocols you will follow to ensure the protection of the nesting peregrine falcon and northern diamondback terrapin with respect to this project. I concur that by utilizing these protection protocols it will lessen the adverse impact on these two species. I attached the protection plans you have proposed. This determination is good for two years. Please re-submit an NDDB Request for Review if the scope of work changes or if work has not begun on this project by April 16, 2022.

Natural Diversity Data Base information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Natural History Survey and cooperating units of DEEP, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the Data Base should not be substitutes for on-site surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated into the Data Base as it becomes available.

Please contact me if you have further questions at (860) 424-3592, or dawn.mckay@ct.gov . Thank you for consulting the Natural Diversity Data Base. .

Sincerely,

Dawn M. McKay
Environmental Analyst 3



PEREGRINE FALCON

Connecticut Threatened Species

Protective Legislation: *Federal* - Migratory Bird Treaty Act of 1918. *State* - Connecticut General Statutes Sec. 26-311.

Scientific Name: *Falco peregrinus*

Size: 15-20 inches (38.1-50.8 cm) in length

Wingspan: 43-46 inches (109.2-116.8 cm)

Habitat Type:

Open country, from coastal lowlands to mountainous high country. High perches in urban areas, bridges and billboards.

Coloration:

- Adult peregrine falcons have long, pointed wings and a long, rounded tail with narrow, black bands, ending with a broad, dark band tipped with white.
- The barred upperparts are blue-gray, while the underparts are white to light buff and cross-barred with brown.
- The black crown and nape extend to the cheeks, forming a distinct black helmet.
- The feet are yellow.
- Immature peregrines are similar, but the back and underparts are brown and the throat is heavily streaked with brown.
- Both adult and immature peregrines have a bold, dark, vertical whisker-like mark (mustache mark) on the sides of the head.

Characteristics:

- Long-winged, medium-sized bird of prey.
- **Call:** A rasping kack-kack-kack. Also a long ascending wail, WEEchew-WEE-chew.
- **Typical Nesting Period:** April through July.
- Nest sites are located above open areas consisting of a hollow, unlined scrape on a cliff, ledge or rocky outcrop. There are falcon nest boxes (top, right photo) located on bridges across Connecticut. Abandoned hawk or raven nests may also be used.
- Pairs may use the same nest site for years

The peregrine falcon is a highly vocal and aggressive bird. Falcons pose a threat to anyone working around the nest area. Falcons will actively defend their nests by swooping and diving at predators. Falcons are capable of plunging from tremendous heights at speeds estimated at over 180 miles per hour. This is their preferred method of hunting. Falcons have sharp talons for grasping and holding prey and should not at anytime be approached or handled. It is required that there be no harassment, intentional or unintentional, to any falcons under state and federal law.

If any peregrine falcons are observed in or around the project area the Office of Environmental Planning (OEP) must be notified at 860-594-2937 or 860-594-2938. If OEP staff cannot be reached at either of the above referenced phone numbers, the District environmental coordinator will need to be contacted to facilitate further coordination with OEP's Water and Noise Compliance Unit.

SECTION 1.10 ENVIRONMENTAL COMPLIANCE

In Article 1.10.03-Water Pollution Control: REQUIRED BEST MANAGEMENT PRACTICES

Add the following after Required Best Management Practices Number 13:

14. The peregrine falcon (*Falco peregrinus*) is a State threatened species and Connecticut's largest falcon, measuring up to 20 inches. Adults are slate gray above and pale underneath with fine bars and spots of black; they have long pointed wings with a narrow tail. Young falcons have the same composition but are darker underneath and browner all over. Peregrine falcons have adapted to life in urban settings. In Connecticut, they sometimes utilize bridges for nesting and brood rearing purposes. Peregrines will actively and aggressively defend the nest. The peregrine will attack anyone or anything that comes within the area of its nest. The peregrine falcon nesting season occurs between the months of April and July. For this reason, special conditions regarding the timing of work on the structures, and immediate area that have nesting falcons must be adhered to.

In order to protect this species and project personnel, any construction and/or inspection activities which are within 400 feet of an identified nest shall not be permitted during nesting season (between April 1st and July 31st.) Any change in construction sequencing or timing affecting work within 400 feet of a known nest shall not be permitted.

The Contractor shall, through the Engineer, at least 10 days prior to the commencement of any construction activities, arrange for a CT DOT Environmental Inspector from the Office of Environmental Planning (OEP) or their authorized delegate to be available to meet and identify the nest location as well as discuss proper protocol for maintaining environmental commitments made to the protection of this species and habitat.

This species is protected by State laws which prohibit killing, harming, taking, or keeping them in your possession. Workers shall be notified of the existence of peregrine falcons in the area and be apprised of the laws protecting them. Photographs of, and the laws protecting, peregrine falcons shall be posted in the Contractor's and DOT field offices (species ID sheets will be provided by OEP). Any observations of this species are to be immediately reported to the Department.



Northern Diamondback Terrapin

Connecticut Species of Special Concern

Scientific Name: *Malaclemys t. terrapin*

Size: Males: 4-5.5 inches (10.2-14 cm) in length

Females: 6-9 inches (15.2-22.9 cm) in length

Habitat Type:

The Northern diamondback terrapin is the only species of turtle in North America, including Connecticut, that spends its life in brackish water (water that is less salty than sea water) which includes salt marshes, estuaries and tidal creeks. They hibernate in the winter submerged in the mud of tidal creeks. If a safety boat or barge is to be used, be cognizant of turtles possibly mating within the project area and proceed slowly when in tidal areas. Nests are constructed on the sandy borders of salt marshes and in dunes.

Colorations:

- The terrapin has both a dark and light variation. Both variations have carapaces (top of shell) patterned with concentric rings or ridges.
 - The dark variant has a completely black carapace (top of shell) with a yellow to off-white plastron (bottom chest plate). Their heads are gray to off-white with small black spots or streaks and their legs are dark gray to black.
 - The lighter variant has a gray to light brown carapace with yellow to greenish gray plastrons. Their heads are gray with small pepper-like gray spots and their legs are gray.
- The plastron may or may not be marked with bold, dark markings.
- The limbs and head may be spotted.
- Hatchlings are patterned similar to adults, but are brighter.

Characteristics:

- Small marine turtle. They spend their entire lives in a brackish environment.
- The carapace is wedge-shaped when viewed from above, with the widest part in the rear.
- They have large webbed feet.

If any Northern diamondback terrapins are observed in or around the project area, the Office of Environmental Planning (OEP) must be notified at 860-594-2937 or 860-594-2938. If OEP staff cannot be reached at either of the above referenced phone numbers, the District Environmental Coordinator will need to be contacted to facilitate further coordination with OEP's Water and Noise Compliance Unit.

SECTION 1.10 - ENVIRONMENTAL COMPLIANCE

In Article 1.10.03-Water Pollution Control: REQUIRED BEST MANAGEMENT PRACTICES

Add the following after Required Best Management Practice Number 13:

14. The Contractor is hereby notified that the State listed species of Special Concern Northern diamondback terrapin (*Malaclemys t. terrapin*), is present within the Project limits. Northern diamondback terrapins are the only species of turtle in North America that spends its life in brackish water (water that is less salty than sea water). They are most abundant in tidal estuaries and will also be found in salt marshes and tidal creeks. Northern diamondback terrapins nest on the sandy borders of these habitats from June to July. Northern diamondback terrapins hibernate during the winter submerged in the mud of tidal creeks. They enter hibernation as early as November and emerge as early as April through the end of May depending on water temperature.

All construction activities taking place within the Project limits will need to be coordinated with the Office of Environmental Planning (OEP) through the Engineer. At least 10 days prior to the commencement of any physical construction activities, the Contractor shall, through the Engineer, arrange for a CTDOT OEP Environmental Inspector, or their authorized delegate, to meet and discuss proper protocol for maintaining environmental commitments made for the protection of this species and habitat. OEP will provide oversight through the Engineer to ensure that the following protocols are followed and maintained during the course of the Project.

During the terrapin's dormant period (November 1 to May 31):

- Once the areas within the Project limits have been inspected and cleared of any nest sites, construction activities will be allowed in upland areas.
- Work is not allowed in wetland/watercourse and sandy border areas unless these areas were in active construction prior to November 1, and additionally, do not contain any areas of terrapin habitat.

For any work done during the terrapin's active period, which includes the nesting and hatching period, (April 1 to October 31), the CTDOT will require the following precautionary measures to protect the terrapin and terrapin habitat:

- a. All construction personnel working within Northern diamondback terrapin habitat must be apprised of the species description and the possible presence of this listed species.
- b. Exclusionary practices will be required in order to prevent any Northern diamondback terrapin access to construction areas. These measures will need to be installed at the limits of disturbance as shown on the plans.

- c. Exclusionary fencing shall be at least 20 inches tall and must be secured to and remain in contact with the ground. The Contractor shall regularly inspect and maintain the fencing to prevent any gaps or openings at ground level. Standard silt fence is adequate; fencing with netting shall not be used.
- d. The Contractor must search the work area each morning for the presence of this listed species prior to any work being done.
- e. Any Northern diamondback terrapins encountered within the immediate work area shall be carefully moved to an adjacent area outside of the excluded area and the Engineer shall be immediately informed to contact OEP with the location.
- f. All staging and storage areas in the vicinity of Northern diamondback terrapin habitat, outside of previously paved locations, regardless of the duration of time they will be used, must be reviewed by and receive written approval from OEP through the Engineer.
- g. No heavy machinery or vehicles may be parked in any identified Northern diamondback terrapin habitat.
- h. Exclusionary fencing shall be removed when it is no longer needed, and silt fence shall be removed as soon as the area is stable, to allow for reptile and amphibian passage to resume.
- i. If a safety boat or barge is required for this Project, the Contractor must use special caution when navigating within tidal creeks. Terrapins tend to congregate close to the surface during their active period. Maintaining slow speeds will ensure the turtles' safety.

These practices will be applied to the entire Project unless a sketch is attached which identifies specific areas of concern.

This species is protected by State laws, which prohibit killing, harming, taking, or keeping them in your possession. Photographs and the laws protecting Northern diamondback terrapin shall be posted in the Contractor's and CTDOT field offices (species ID sheet will be provided by OEP).

Attachment D – Norwalk Shellfish Commission Consultation



Connecticut Department of
Energy & Environmental Protection
Bureau of Water Protection & Land Reuse
Office of Long Island Sound Programs

ATTACHMENT D: SHELLFISH COMMISSION

DEEP PERMIT CONSULTATION FORM

You need to complete and submit this form only if your town has a Shellfish Commission.

To the applicant- Prior to the submission of your permit application to the Connecticut Department of Energy and Environmental Protection- Office of Long Island Sound Programs (DEEP-OLISP), please complete Part I and submit this form to your local shellfish commission (contact the town for the appropriate contact person) with a location map of your site and project plans. Once the commission returns the completed form to you, please submit it along with your permit application to the DEEP.

Part I: To be completed by APPLICANT

1. List applicant information.

Name: **Connecticut Department of Transportation**

Mailing Address: **2800 Berlin Turnpike**

City/Town: **Newington**

Business Phone: **860-594-2931**

Contact Person: **Kimberly C. Lesay**

Email: **Kimberly.Lesay@ct.gov**

State: **CT**

Zip Code: **06131**

ext.

Fax: **860-595-3028**

Title: **Trans. Asst. Planning Director**

2. List engineer/surveyor/agent information.

Name: **HNTB Corporation**

Mailing Address: **55 Capital Boulevard, 4th Floor**

City/Town: **Rocky Hill**

Business Phone: **913-221-3327**

Contact Person: **Christian J. Brown**

Service Provided: **Design and Permitting**

State: **CT**

Zip Code: **06067**

ext.

Fax: **860-257-7394**

Title: **Project Manager**

3. Site Location:

Street Address or Location Description: **Walk Bridge - RR Bridge Over the Norwalk River**

City/Town: **Norwalk**

State: **CT**

Zip Code: **06855**

Tax Assessor's Reference: Map

Block

Lot

4. Are plans attached? ☐ Yes ☒ No If Yes, provide date of plans:

5. Provide or attach a brief, but thorough description of the project: In cooperation with the Federal Transit Administration (FTA), the Connecticut Department of Transportation (CTDOT) proposes to replace the New Haven Line Railroad Bridge (Walk Bridge, Bridge No. 04288R) crossing the Norwalk River in Norwalk, Connecticut. Walk Bridge, constructed in 1896, is a four-track movable railroad bridge consisting of a 200-foot swing span, supported by a center pivot pier, and two fixed approach spans to the west of the swing span and one fixed approach span to the east of the

swing span. Walk Bridge is a critical piece of public infrastructure on the New Haven Line/Northeast Corridor (NHL/NEC). Walk Bridge carries Amtrak intercity and high-speed passenger service on the NEC, is used for Metro-North Railroad (MNR) commuter rail service, and supports Providence and Worcester Railroad Company (P&W) through freight service. Replacement of the existing Walk Bridge will support Amtrak, MNR and freight service. Additionally, Walk Bridge is the northern boundary of the Norwalk Harbor, rated as a small commercial port by the USACE, with over 2,300 moorings and berthing spaces, and between 2,000 to 3,000 commercial vessel trips per year to port facilities. The replacement bridge will support marine use and operations on the Norwalk River. The purpose of the project is to replace the existing deteriorated bridge with a resilient bridge structure which will enhance the safety and reliability of rail service, offer operational flexibility and ease of maintenance, and provide for increased capacity and efficiencies of rail transportation along the NHL/NEC, while maintaining or improving navigational capacity and dependability for marine traffic in the Norwalk River.

CTDOT proposes to construct a movable vertical lift structure and fixed approach spans to replace the existing movable bridge. The project consists of the removal of the existing bridge, including the superstructure, substructure elements (abutments and piers), timber pier protection system, and deactivated electrical and railroad submarine cables; and construction of the replacement bridge. The four-span replacement bridge includes two side-by-side, 240-foot vertical lift spans across the Norwalk River, each with independently operated mechanical and electrical equipment. The pair of 240-foot vertical lift spans provides a horizontal clearance of approximately 220 feet between the pier-mounted fenders; however, the project does not alter the 170-foot federal navigation channel. The lift spans provide 60.73 feet vertical clearance above mean high water (MHW) when the span is fully raised, and 25.73 feet vertical clearance above MHW when the span is closed.

CTDOT has coordinated with the National Oceanic and Atmospheric Administration/ National Marine Fisheries Service/Greater Atlantic Regional Fisheries Office (NOAA/NMFS/GARFO), CTDEEP Divisions of Wildlife and Fisheries - Marine Fisheries Program, Norwalk Shellfish Commission (NSC), and the U.S. Army Corps of Engineers (USACE) in developing environmental protection measures for the project. Through coordination with NOAA/NMFS/GARFO, CTDEEP, NSC, and USACE, CTDOT has agreed to implement the following environmental protection measures, including time of year restrictions and resource protection measures:

Time of Year Restrictions:

- All pile driving and extraction (including sheet piles) activities conducted between April 1st and June 30th will only occur between one hour after sunrise to one hour before sunset.
- No unconfined turbidity producing activities will be allowed between February 1st and September 30th.
- A soft start will be required between March 16th and October 31st . A soft start will be used at the beginning of each shift that requires pile driving and extraction (including sheet piles)activities, as well as following cessation of activity for a period of 30 minutes or longer. A soft start is defined as follows:
 - a) For impact pile driving: pile driving will commence with an initial set of three strikes by the hammer at 40% energy, followed by a one-minute wait period, then two subsequent three-strike sets at 40% energy, with one-minute waiting periods, before initiating continuous impact driving.
 - b) For vibratory pile installation: pile driving will be initiated for 15 seconds at reduced energy followed by a one-minute waiting period. This sequence of 15 seconds of reduced energy driving, one-minute waiting period will be repeated two additional times, followed immediately by pile-driving at full rate and energy.
- Unconfined dredging will be conducted within turbidity curtains between December 1st and January 31st.
- Dredging from February 1st through November 30th will be conducted within a marine enclosure

enclosed by a turbidity curtain.

- No construction and/or inspection activities which are within 400 feet of an identified peregrine falcon (*Falco peregrinus*) nest will be permitted during nesting season, between April 1st and July 31st.
- Use of the Manresa Island Staging and Storage Yard will be started before April 15th or after August 1st to allow for the nesting ospreys (*Pandion haliaetus*), to acclimate to this new activity within their nesting areas.
- Slow speeds along all access roads at Manresa Island will be enforced during the Northern diamondback terrapin (*Malaclemys t. terrapin*), active season from April 1st through October 31st.

Resource Protection Measures:

- Pile driving/extraction and drilled shaft and micropile drilling activities will be coordinated to ensure that the navigation channel is available for marine traffic and fish passage; activities will occupy less than 50% when working in the middle of the navigation channel.
- Barge movements will take place such that there will be no impact to the river bottom.
- Marine enclosures will be installed prior to the start of certain construction activities. Marine enclosures are steel sheet pile structures that are not to be considered as being watertight. The sheeting allows low velocity flow between the enclosure and the outer tidal waters; the elevation of water inside the enclosure is isolated from tidal waters and therefore lags the tide. The marine enclosure will be installed so that the top of the enclosure is at, or above, Elevation 6.2 (NAVD88), 1 foot above the high tide line. The marine enclosure will be protected from navigation impacts with a temporary fender system consisting of mooring piles and temporary floating fenders between the mooring piles. To further prevent siltation outside of the marine enclosure, a turbidity curtain will be deployed around its exterior perimeter.
- All pile driving and extraction (including sheet piles) activity will be enclosed within turbidity curtains.
- Type III Department of Transportation (DOT) heavyweight turbidity control curtains will be used. If needed, pin piles will be used to hold the turbidity curtains in place. Turbidity curtains will be installed prior to the start of the following activities:
 - Marine enclosure installation,
 - Pier construction (with marine enclosure),
 - Pier removal (with marine enclosure),
 - Existing submarine cable removal,
 - Slide rail installation and removal for swing span removal,
 - Control house independent fender system installation and existing fender removal,
 - Navigational/maintenance dredging,
 - Construction platform pile driving,
 - Pile installation and removal at the temporary vessel dock relocation site,
 - New dredging (with marine enclosure if outside the dredging work window) at the temporary vessel dock relocation site [waterward of 68 and 90 Water Street (Parcels 2/84/19 and 2/84/33)] and at the permanent vessel dock location site [waterward of 4 North Water Street (Parcel 2/19/1)],

- Bulkhead installation at 68 and 90 Water Street (Parcels 2/84/19 and 2/84/33),
- Sheet pile installation and outfall reconstruction at the IMAX,
- IMAX Theater removal (with marine enclosure),
- Wetland restoration.
- The marine enclosures and turbidity curtains will be installed and maintained by the contractor. Prior to removal of the marine enclosure following each activity, the water inside the marine enclosure will be monitored for total suspended solids. Once the turbidity readings reach equilibrium with those readings outside of the turbidity curtain, then the marine enclosure can be removed. The turbidity curtains will remain in place until that portion of the project is complete and the turbidity has settled to no more than pre-construction conditions.
- Water quality monitoring for turbidity, specific conductivity, salinity, dissolved oxygen, pH, temperature and water level (at one location) will be conducted during the duration of in-water construction activities.

Part II: To be completed by SHELLFISH COMMISSION

This consultation form is required to be submitted as part of an application for a Structures, Dredging & Fill permit (section 22a-361 of the Connecticut General Statutes (CGS)) and/or Tidal Wetlands permit (CGS section 22a-32) to the DEEP-OLISP. The application has not yet been submitted to the DEEP. Please review the enclosed materials and determine whether the project will adversely impact shellfish beds. You may also provide comments or recommendations regarding the proposal. Should you have any questions regarding this process, please call DEEP-OLISP at (860) 424-3034 to speak with the analyst assigned to the town in which the work is proposed.

Please return the completed form to the applicant.

SHELLFISH COMMISSION DETERMINATION:

Project located on (check one): ☐ natural bed ☐ state bed ☐ local bed ☐ none
☐ other, please specify:

If project is located upon a franchised or leased shellfish bed, please provide the owner or lessee's contact information below.

Check one of the following:

- ☐ I have determined that the work described in Part I of this form and attachments **WILL NOT** adversely impact a shellfish area.
- ☐ I have determined that the work described in Part I of this form and attachments **WILL** adversely impact a shellfish area. A summary of the Shellfish Commission's project-specific concerns/comments is described below or attached.

COMMENTS/RECOMMENDATIONS (check the box if attached: ☐):

Signature of Commission Representative

Date

Print Name of Commission Representative

Title

From: [Samorajczyk, Christopher W](#)
To: [Sarah Walker](#)
Cc: [Joe Grilli](#); [Davis, Andrew H](#)
Subject: Fw: CTDEEP S&D ATT D Update for CTDOT 301-176 WALK Bridge
Date: Tuesday, June 16, 2020 10:31:46 AM

Hi Sarah-

Below is the Norwalk Shellfish Commission's acknowledgement of the updated ATT D--Let me know if you have any questions.

Chris

Christopher W. Samorajczyk

Wildlife Biologist

Connecticut Department of Transportation

Office of Environmental Planning

Bureau of Policy & Planning

P: 860-594-2938

From: Steve <tidal67@att.net>
Sent: Monday, June 15, 2020 10:09 AM
To: Samorajczyk, Christopher W
Cc: pete1020j@gmail.com; Davis, Andrew H
Subject: Re: CTDEEP S&D ATT D Update for CTDOT 301-176 WALK Bridge

Okay, thanks Chris.

Best,
Steve

Sent from my iPhone
Enviado desde mi iPhone
отправленные с моего iPhone

On Jun 15, 2020, at 09:12, Samorajczyk, Christopher W
<Christopher.Samorajczyk@ct.gov> wrote:

Hi Pete / Steve-

Attached is an updated CTDEEP S&D ATT D describing the Departments use of Manresa Island for CTDOT 301-176 WALK Bridge Replacement. All agreed upon

and presented materials the Department has worked on with the Norwalk Shellfish Commission over the past 18 months remains in place. This update just describes the addition of Manresa Island as a staging and storage yard for building the replacement bridge. The Department is submitting this to the Commission for your review and comment. The Department is open to any questions or concerns you may have---please let me know if you have any concerns and/or would like us to present at your next Shellfish Meeting. Talk soon

Thanks, Chris

Christopher W. Samorajczyk

Wildlife Biologist

Connecticut Department of Transportation

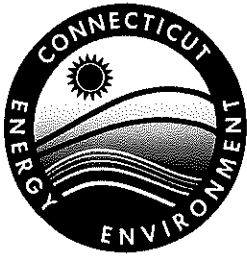
Office of Environmental Planning

Bureau of Policy & Planning

P: 860-594-2938

<Attachment D - Norwalk Shellfish Commission Consultation_Manresa Update_6-15-20.doc>

<ATT D_Proposed Staging and Storage Yard at Manresa Island.docx>



**Connecticut Department of
Energy & Environmental Protection**
Bureau of Water Protection & Land Reuse
Office of Long Island Sound Programs

ATTACHMENT D: SHELLFISH COMMISSION DEEP PERMIT CONSULTATION FORM

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1. List applicant information.

Name: **Connecticut Department of Transportation**

Mailing Address: **2800 Berlin Turnpike**

City/Town: **Newington**

Business Phone: **860-594-2931**

Contact Person: **Kimberly C. Lesay**

Email: **Kimberly.Lesay@ct.gov**

State: **CT**

Zip Code: **06131**

ext.

Fax: **860-595-3028**

Title: **Trans. Asst. Planning Director**

2. List engineer/surveyor/agent information.

Name: **HNTB Corporation**

Mailing Address: **55 Capital Boulevard, 4th Floor**

City/Town: **Rocky Hill**

Business Phone: **913-221-3327**

Contact Person: **Christian J. Brown**

Service Provided: **Design and Permitting**

State: **CT**

Zip Code: **06067**

ext.

Fax: **860-257-7394**

Title: **Project Manager**

3. Site Location:

Street Address or Location Description: **Walk Bridge - RR Bridge Over the Norwalk River**

City/Town: **Norwalk**

State: **CT**

Zip Code: **06855**

Tax Assessor's Reference: Map

Block

Lot

4. Are plans attached? ☐ Yes ☒ No If Yes, provide date of plans:

5. Provide or attach a brief, but thorough description of the project: In cooperation with the Federal Transit Administration (FTA), the Connecticut Department of Transportation (CTDOT) proposes to replace the New Haven Line Railroad Bridge (Walk Bridge, Bridge No. 04288R) crossing the Norwalk River in Norwalk, Connecticut. Walk Bridge, constructed in 1896, is a four-track movable railroad bridge consisting of a 200-foot swing span, supported by a center pivot pier, and two fixed

approach spans to the west of the swing span and one fixed approach span to the east of the swing span. Walk Bridge is a critical piece of public infrastructure on the New Haven Line/Northeast Corridor (NHL/NEC). Walk Bridge carries Amtrak intercity and high-speed passenger service on the NEC, is used for Metro-North Railroad (MNR) commuter rail service, and supports Providence and Worcester Railroad Company (P&W) through freight service. Replacement of the existing Walk Bridge will support Amtrak, MNR and freight service. Additionally, Walk Bridge is the northern boundary of the Norwalk Harbor, rated as a small commercial port by the USACE, with over 2,300 moorings and berthing spaces, and between 2,000 to 3,000 commercial vessel trips per year to port facilities. The replacement bridge will support marine use and operations on the Norwalk River. The purpose of the project is to replace the existing deteriorated bridge with a resilient bridge structure which will enhance the safety and reliability of rail service, offer operational flexibility and ease of maintenance, and provide for increased capacity and efficiencies of rail transportation along the New Haven Line/Northeast Corridor, while maintaining or improving navigational capacity and dependability for marine traffic in the Norwalk River.

CTDOT proposes to construct a movable vertical lift structure and fixed approach spans to replace the existing movable bridge. The project consists of the removal of the existing bridge, including the superstructure, substructure elements (abutments and piers), timber pier protection system, and deactivated electrical and railroad submarine cables; and construction of the replacement bridge. The four-span replacement bridge includes two side-by-side, 240-foot vertical lift spans across the Norwalk River, each with independently operated mechanical and electrical equipment. The pair of 240-foot vertical lift spans provides 170 feet horizontal navigational clearance between fenders, 60.73 feet vertical clearance above mean high water (MHW) when the span is fully raised, and 25.73 feet vertical clearance above MHW when the span is closed.

CTDOT has coordinated with the National Oceanic and Atmospheric Administration/ National Marine Fisheries Service (NOAA/NMFS), CTDEEP, and the U.S. Army Corps of Engineers (USACE) in developing environmental protection measures for the project. Through coordination with NOAA/NMFS, CTDEEP, and USACE, CTDOT has agreed to implement the following environmental protection measures, including time of year restrictions and resource protection measures:

Time of Year Restrictions:

- Dredging will occur only between December 1st and January 31st;
- Unconfined in-water silt producing activities will occur only between October 1st and January 31st (excluding installation and removal of piles and sheetpiles);
- Pile driving between April 1st and June 30th will occur only during predetermined daily time windows as follows: 12-hour work periods followed by 12-hour work-free periods;
- Pile driving between March 16th and October 31st will use soft starts at the beginning of each shift (piles installed between November 1st and March 15th do not need to use soft starts).

Resource Protection Measures:

- Pile driving/extraction and drilled shaft and micropile drilling activities will be coordinated to ensure activities are only taking place on one half (or occupy only 50% when working in the middle of the river) of the navigation channel at a time.
- Marine enclosures will be installed prior to the start of certain construction activities. Marine enclosures are steel sheet pile structures that are not to be considered as being water-tight. The sheeting allows low velocity flow between the enclosure and the outer tidal waters; the elevation of water inside the enclosure is isolated from tidal waters and therefore lags the tide. The marine enclosures will be installed so that the top of the enclosure is at, or above, Elevation 6.2 (1 foot above the high tide line). To further prevent siltation outside of the marine enclosure, a turbidity curtain will be deployed around its exterior perimeter. The turbidity curtain will be held stationary

using anchors, barges, or existing piles.

- **Turbidity curtains [Type 3 Department of Transportation (DOT) Heavy Duty Tidal Waters] will be installed prior to the start of the following activities:**
 - o Marine enclosure installation,
 - o Pier construction (with marine enclosure),
 - o Pier removal (with marine enclosure),
 - o Duct bank and submarine cable installation (with marine enclosure),
 - o Existing submarine cable removal,
 - o Slide rail installation and removal for swing span removal,
 - o Fender pile installation and existing fender removal,
 - o Dredging,
 - o Construction platform pile driving,
 - o Pile installation and removal at the vessel docks,
 - o Bulkhead installation and removal (with marine enclosure) at Marine Staging Yard,
 - o Sheet pile installation and outfall reconstruction at the IMAX,
 - o IMAX Theater removal (with marine enclosure),
 - o Wetland restoration.
- **Water quality monitoring for turbidity and contaminants will be conducted during in-water construction activities.**

CTDOT will forward a complete Structures, Dredge and Fill permit application to the Norwalk Shellfish Commission concurrent with filing the application with CTDEEP.

Part II: To be completed by SHELLFISH COMMISSION

This consultation form is required to be submitted as part of an application for a Structures, Dredging & Fill permit (section 22a-361 of the Connecticut General Statutes (CGS)) and/or Tidal Wetlands permit (CGS section 22a-32) to the DEEP-OLISP. The application has not yet been submitted to the DEEP. Please review the enclosed materials and determine whether the project will adversely impact shellfish beds. You may also provide comments or recommendations regarding the proposal. Should you have any questions regarding this process, please call DEEP-OLISP at (860) 424-3034 to speak with the analyst assigned to the town in which the work is proposed.

Please return the completed form to the applicant.

SHELLFISH COMMISSION DETERMINATION:

Project located on (check one): ☐ natural bed ☐ state bed ☐ local bed ☐ none
☐ other, please specify:

If project is located upon a franchised or leased shellfish bed, please provide the owner or lessee's contact information below.

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COMMENTS/RECOMMENDATIONS (check the box if attached: ☐):

Signature of Commission Representative

Date

Print Name of Commission Representative

Title

Chronology of Norwalk Shellfish Commission Consultation

Below is a list of meetings and consultations in which CTDOT participated with the Norwalk Shellfish Commission on the Walk Bridge Replacement Project (post FONSI/ROD). Prior to the Commission meetings, CTDOT forwarded draft permitting plates and application components (including specifications) to the Commission for review and discussion. The purposes of the meetings were to review the construction activities and discuss and resolve concerns of the Commission.

Date	Meeting
6/7/2018	Shellfish Commission Meeting
11/1/2018	Shellfish Commission Meeting
1/3/2019	Shellfish Commission Meeting
2/7/2019	Shellfish Commission Meeting
3/7/2019	Shellfish Commission Meeting
6/6/2019	Shellfish Commission Meeting
6/26/19	Submittal of Structures Dredge and Fill Permitting Consultation Form
7/11/2019	Shellfish Commission Meeting
8/1/2019	Shellfish Commission Meeting
4/22/20	CTDOT meeting to discuss vessel dock relocation with Shellfish Commission
6/15/2020	Submittal of Structures Dredge and Fill Permitting Revised Consultation Form

Attachment E – Norwalk Harbor Management Commission Consultation



Connecticut Department of
Energy & Environmental Protection
Bureau of Water Protection & Land Reuse
Office of Long Island Sound Programs

ATTACHMENT E: HARBOR MANAGEMENT COMMISSION DEEP PERMIT CONSULTATION FORM

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1. List applicant information.

Name: **Connecticut Department of Transportation**

Mailing Address: **2800 Berlin Turnpike**

City/Town: **Newington**

Business Phone: **860-594-2931**

Contact Person: **Kimberly C. Lesay**

E-mail: **Kimberly.Lesay@ct.gov**

State: **CT**

Zip Code: **06131**

ext.

Fax: **860-595-3028**

Title: **Trans. Asst. Planning Director**

2. List engineer/surveyor/agent information.

Name: **HNTB Corporation**

Mailing Address: **55 Capital Boulevard, 4th Floor**

City/Town: **Rocky Hill**

Business Phone: **913-221-3327**

Contact Person: **Christian J. Brown**

Service Provided: **Design and Permitting**

State: **CT**

Zip Code: **06067**

ext.

Fax: **860-257-7394**

Title: **Project Manager**

3. Site Location:

Street Address or Location Description: **Walk Bridge - RR Bridge Over the Norwalk River**

City/Town: **Norwalk**

State: **CT**

Zip Code: **06855**

Tax Assessor's Reference: Map

Block

Lot

4. Are plans attached? ☐ Yes ☒ No If Yes, provide date of plans:

5. Provide or attach a brief, but thorough description of the project: In cooperation with the Federal Transit Administration (FTA), the Connecticut Department of Transportation (CTDOT) proposes to replace the New Haven Line Railroad Bridge (Walk Bridge, Bridge No. 04288R) crossing the Norwalk River in Norwalk, Connecticut. Walk Bridge, constructed in 1896, is a four-track movable railroad bridge consisting of a 200-foot swing span, supported by a center pivot pier, and two fixed approach spans to the west of the swing span and one fixed approach span to the east of the swing span. Walk Bridge is a critical piece of public infrastructure on the New Haven

Line/Northeast Corridor (NHL/NEC). Walk Bridge carries Amtrak intercity and high-speed passenger service on the NEC, is used for Metro-North Railroad (MNR) commuter rail service, and supports Providence and Worcester Railroad Company (P&W) through freight service. Replacement of the existing Walk Bridge will support Amtrak, MNR and freight service. Additionally, Walk Bridge is the northern boundary of the Norwalk Harbor, rated as a small commercial port by the USACE, with over 2,300 moorings and berthing spaces, and between 2,000 to 3,000 commercial vessel trips per year to port facilities. The replacement bridge will support marine use and operations on the Norwalk River. The purpose of the project is to replace the existing deteriorated bridge with a resilient bridge structure which will enhance the safety and reliability of rail service, offer operational flexibility and ease of maintenance, and provide for increased capacity and efficiencies of rail transportation along the New Haven Line/Northeast Corridor, while maintaining or improving navigational capacity and dependability for marine traffic in the Norwalk River.

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CTDOT has coordinated with the National Oceanic and Atmospheric Administration/ National Marine Fisheries Service/Greater Atlantic Regional Fisheries Office (NOAA/NMFS/GARFO), CTDEEP Divisions of Wildlife and Fisheries - Marine Fisheries Program, the Norwalk Shellfish Commission (NSC), and the U.S. Army Corps of Engineers (USACE) in developing environmental protection measures for the project. Through coordination with NOAA/NMFS/GARFO, CTDEEP, NSC, and USACE, CTDOT has agreed to implement the following environmental protection measures, including time of year restrictions and resource protection measures:

Time of Year Restrictions:

- All pile driving and extraction (including sheet piles) activities conducted between April 1st and June 30th will only occur between one hour after sunrise to one hour before sunset.
- No unconfined turbidity producing activities will be allowed between February 1st and September 30th.
- A soft start will be required between March 16th and October 31st. A soft start will be used at the beginning of each shift that requires pile driving and extraction (including sheet piles) activities, as well as following cessation of activity for a period of 30 minutes or longer. A soft start is defined as follows:
 - a) For impact pile driving: pile driving will commence with an initial set of three strikes by the hammer at 40% energy, followed by a one-minute wait period, then two subsequent three-strike sets at 40% energy, with one-minute waiting periods, before initiating continuous impact driving.
 - b) For vibratory pile installation: pile driving will be initiated for 15 seconds at reduced energy followed by a one-minute waiting period. This sequence of 15 seconds of reduced energy driving, one-minute waiting period will be repeated two additional times, followed immediately by pile-driving at full rate and energy.
- Unconfined dredging will be conducted within turbidity curtains between December 1st and January 31st.
- Dredging from February 1st through November 30th will be conducted within a marine enclosure

enclosed by a turbidity curtain.

- No construction and/or inspection activities which are within 400 feet of an identified peregrine falcon (*Falco peregrinus*) nest will be permitted during nesting season, between April 1st and July 31st.
- Use of the Manresa Island Staging and Storage Yard will be started before April 15th or after August 1st to allow for the nesting ospreys (*Pandion haliaetus*), to acclimate to this new activity within their nesting areas.
- Slow speeds along all access roads at Manresa Island will be enforced during the Northern diamondback terrapin (*Malaclemys t. terrapin*), active season from April 1st through October 31st.

Resource Protection Measures:

- Pile driving/extraction and drilled shaft and micropile drilling activities will be coordinated to ensure that the navigation channel is available for marine traffic and fish passage; activities will occupy less than 50% when working in the middle of the navigation channel.
- Barge movements will take place such that there will be no impact to the river bottom.
- Marine enclosures will be installed prior to the start of certain construction activities. Marine enclosures are steel sheet pile structures that are not to be considered as being watertight. The sheeting allows low velocity flow between the enclosure and the outer tidal waters; the elevation of water inside the enclosure is isolated from tidal waters and therefore lags the tide. The marine enclosure will be installed so that the top of the enclosure is at, or above, Elevation 6.2 (NAVD88), 1 foot above the high tide line. The marine enclosure will be protected from navigation impacts with a temporary fender system consisting of mooring piles and temporary floating fenders between the mooring piles. To further prevent siltation outside of the marine enclosure, a turbidity curtain will be deployed around its exterior perimeter.
- All pile driving and extraction (including sheet piles) activity will be enclosed within turbidity curtains.
- Type III Department of Transportation (DOT) heavyweight turbidity control curtains will be used. If needed, pin piles will be used to hold the turbidity curtains in place. Turbidity curtains will be installed prior to the start of the following activities:
 - Marine enclosure installation,
 - Pier construction (with marine enclosure),
 - Pier removal (with marine enclosure),
 - Existing submarine cable removal,
 - Slide rail installation and removal for swing span removal,
 - Control house independent fender system installation and existing fender removal,
 - Navigational/maintenance dredging,
 - Construction platform pile driving,
 - Pile installation and removal at the temporary vessel dock relocation site,
 - New dredging (with marine enclosure if outside the dredging work window) at the temporary vessel dock relocation site [waterward of 68 and 90 Water Street (Parcels 2/84/19 and 2/84/33)] and at the permanent vessel dock location site [waterward of 4 North Water Street (Parcel 2/19/1)],

- Bulkhead installation at 68 and 90 Water Street (Parcels 2/84/19 and 2/84/33),
- Sheet pile installation and outfall reconstruction at the IMAX,
- IMAX Theater removal (with marine enclosure),
- Wetland restoration.
- The marine enclosures and turbidity curtains will be installed and maintained by the contractor. Prior to removal of the marine enclosure following each activity, the water inside the marine enclosure will be monitored for total suspended solids. Once the turbidity readings reach equilibrium with those readings outside of the turbidity curtain, then the marine enclosure can be removed. The turbidity curtains will remain in place until that portion of the project is complete and the turbidity has settled to no more than pre-construction conditions.
- Water quality monitoring for turbidity, specific conductivity, salinity, dissolved oxygen, pH, temperature and water level (at one location) will be conducted during the duration of in-water construction activities.

Part II: To be completed by HARBOR MANAGEMENT COMMISSION

This consultation form is required to be submitted as part of an application for a Structures, Dredging & Fill permit (section 22a-361 of the Connecticut General Statutes (CGS)) and/or Tidal Wetlands permit (CGS section 22a-32) to the DEEP- OLISP. The application has not yet been submitted to the DEEP. Please review the enclosed materials and determine whether the project is consistent or inconsistent with your local Harbor Management Plan. You may also provide comments or recommendations regarding the proposal. The Harbor Management Commission may still provide written comments to the Commissioner during the Department's public notice comment period. Should you have any questions regarding this process, please call DEEP-OLISP at (860) 424-3034 to speak with the analyst assigned to the town in which the work is proposed. **Please return the completed form to the applicant.**

HARBOR MANAGEMENT COMMISSION DETERMINATION:

Check one of the following:

- ☐ The Commission has determined that the work as described in Part I of this form and attachments is **CONSISTENT** with the harbor management plan.
- ☐ The Commission has determined that the work as described in Part I of this form and attachments is **INCONSISTENT** with the following section of the harbor management plan:

COMMENTS/RECOMMENDATIONS (or check here if attached: ☐):

Signature of Commission Representative

Date

Print Name of Commission Representative

Title

From: [Samorajczyk, Christopher W](#)
To: [Sarah Walker](#)
Cc: [Joe Grilli](#); [Davis, Andrew H](#)
Subject: Fw: CTDEEP S&D ATT E Update for CTDOT 301-176 WALK Bridge
Date: Tuesday, June 16, 2020 10:28:46 AM

Hi Sarah-

Below is the Norwalk Harbor Commissions acknowledgement of the updated ATT E
Chris

Christopher W. Samorajczyk

Wildlife Biologist

Connecticut Department of Transportation

Office of Environmental Planning

Bureau of Policy & Planning

P: 860-594-2938

From: John Pinto <pintoj@optonline.net>
Sent: Tuesday, June 16, 2020 5:50 AM
To: Samorajczyk, Christopher W
Cc: 'John Romano'; Davis, Andrew H
Subject: RE: CTDEEP S&D ATT E Update for CTDOT 301-176 WALK Bridge

Thanks, Chris

I'll submit to application review for Harbor CommissionNext meeting is scheduled for June 24th .
However, due to the city's need to regulate times for Zoom meeting schedules, I'll keep you posted.

Regards,

John

From: Samorajczyk, Christopher W [mailto:Christopher.Samorajczyk@ct.gov]
Sent: Monday, June 15, 2020 11:41 AM
To: John Pinto <pintoj@optonline.net>
Cc: John Romano <jcrallpool@aol.com>; Davis, Andrew H <Andrew.H.Davis@ct.gov>
Subject: CTDEEP S&D ATT E Update for CTDOT 301-176 WALK Bridge

Morning John/ John-

Attached is an updated CTDEEP S&D ATT E describing the Departments use of Manresa Island for CTDOT 301-176 WALK Bridge Replacement. All agreed upon and presented materials the Department has worked on with the Norwalk Harbor Commission over the past 18 months remain in place. This update just describes the addition of Manresa Island as a staging and storage yard for building the replacement bridge. The Department is submitting this to the Commission for your review and comment. The Department is open to any questions or

concerns you may have---please let me know if you have any concerns and/or would like us to present at your next Harbor Commission Meeting. Talk soon

Thanks, Chris

Christopher W. Samorajczyk

Wildlife Biologist

Connecticut Department of Transportation

Office of Environmental Planning

Bureau of Policy & Planning

P: 860-594-2938



Connecticut Department of
Energy & Environmental Protection
Bureau of Water Protection & Land Reuse
Office of Long Island Sound Programs

ATTACHMENT E: HARBOR MANAGEMENT COMMISSION DEEP PERMIT CONSULTATION FORM

You need to complete and submit this form only if your town has a Harbor Management Commission.

To the applicant- Prior to the submission of your permit application to the Connecticut Department of Energy and Environmental Protection- Office of Long Island Sound Programs (DEEP- OLISP), please complete Part I and submit this form to your local harbor management commission (contact the town for the appropriate contact person) with a location map of your site and project plans. Once the commission returns the completed form to you, please submit it along with your permit application to the DEEP.

Part I: *To be completed by APPLICANT*

1. List applicant information.

Name: **Connecticut Department of Transportation**

Mailing Address: **2800 Berlin Turnpike**

City/Town: **Newington**

State: **CT**

Zip Code: **06131**

Business Phone: **860-594-2931**

ext.

Fax: **860-595-3028**

Contact Person: **Kimberly C. Lesay**

Title: **Trans. Asst. Planning Director**

E-mail: **Kimberly.Lesay@ct.gov**

2. List engineer/surveyor/agent information.

Name: **HNTB Corporation**

Mailing Address: **55 Capital Boulevard, 4th Floor**

City/Town: **Rocky Hill**

State: **CT**

Zip Code: **06067**

Business Phone: **913-221-3327**

ext.

Fax: **860-257-7394**

Contact Person: **Christian J. Brown**

Title: **Project Manager**

Service Provided: **Design and Permitting**

3. Site Location:

Street Address or Location Description: **Walk Bridge - RR Bridge Over the Norwalk River**

City/Town: **Norwalk**

State: **CT**

Zip Code: **06855**

Tax Assessor's Reference: Map

Block

Lot

4. Are plans attached? ☐ Yes ☒ No If Yes, provide date of plans:

5. Provide or attach a brief, but thorough description of the project: In cooperation with the Federal Transit Administration (FTA), the Connecticut Department of Transportation (CTDOT) proposes to replace the New Haven Line Railroad Bridge (Walk Bridge, Bridge No. 04288R) crossing the Norwalk River in Norwalk, Connecticut. Walk Bridge, constructed in 1896, is a four-track movable railroad bridge consisting of a 200-foot swing span, supported by a center pivot pier, and two fixed

approach spans to the west of the swing span and one fixed approach span to the east of the swing span. Walk Bridge is a critical piece of public infrastructure on the New Haven Line/Northeast Corridor (NHL/NEC). Walk Bridge carries Amtrak intercity and high-speed passenger service on the NEC, is used for Metro-North Railroad (MNR) commuter rail service, and supports Providence and Worcester Railroad Company (P&W) through freight service. Replacement of the existing Walk Bridge will support Amtrak, MNR and freight service. Additionally, Walk Bridge is the northern boundary of the Norwalk Harbor, rated as a small commercial port by the USACE, with over 2,300 moorings and berthing spaces, and between 2,000 to 3,000 commercial vessel trips per year to port facilities. The replacement bridge will support marine use and operations on the Norwalk River. The purpose of the project is to replace the existing deteriorated bridge with a resilient bridge structure which will enhance the safety and reliability of rail service, offer operational flexibility and ease of maintenance, and provide for increased capacity and efficiencies of rail transportation along the New Haven Line/Northeast Corridor, while maintaining or improving navigational capacity and dependability for marine traffic in the Norwalk River.

CTDOT proposes to construct a movable vertical lift structure and fixed approach spans to replace the existing movable bridge. The project consists of the removal of the existing bridge, including the superstructure, substructure elements (abutments and piers), timber pier protection system, and deactivated electrical and railroad submarine cables; and construction of the replacement bridge. The four-span replacement bridge includes two side-by-side, 240-foot vertical lift spans across the Norwalk River, each with independently operated mechanical and electrical equipment. The pair of 240-foot vertical lift spans provides 170 feet horizontal navigational clearance between fenders, 60.73 feet vertical clearance above mean high water (MHW) when the span is fully raised, and 25.73 feet vertical clearance above MHW when the span is closed.

CTDOT has coordinated with the National Oceanic and Atmospheric Administration/ National Marine Fisheries Service (NOAA/NMFS), CTDEEP, and the U.S. Army Corps of Engineers (USACE) in developing environmental protection measures for the project. Through coordination with NOAA/NMFS, CTDEEP, and USACE, CTDOT has agreed to implement the following environmental protection measures, including time of year restrictions and resource protection measures:

Time of Year Restrictions:

- Dredging will occur only between December 1st and January 31st;
- Unconfined in-water silt producing activities will occur only between October 1st and January 31st (excluding installation and removal of piles and sheetpiles);
- Pile driving between April 1st and June 30th will occur only during predetermined daily time windows as follows: 12-hour work periods followed by 12-hour work-free periods;
- Pile driving between March 16th and October 31st will use soft starts at the beginning of each shift (piles installed between November 1st and March 15th do not need to use soft starts).

Resource Protection Measures:

- Pile driving/extraction and drilled shaft and micropile drilling activities will be coordinated to ensure activities are only taking place on one half (or occupy only 50% when working in the middle of the river) of the navigation channel at a time.
- Marine enclosures will be installed prior to the start of certain construction activities. Marine enclosures are steel sheet pile structures that are not to be considered as being water-tight. The sheeting allows low velocity flow between the enclosure and the outer tidal waters; the elevation of water inside the enclosure is isolated from tidal waters and therefore lags the tide. The marine enclosures will be installed so that the top of the enclosure is at, or above, Elevation 6.2 (1 foot above the high tide line). To further prevent siltation outside of the marine enclosure, a turbidity curtain will be deployed around its exterior perimeter. The turbidity curtain will be held stationary using anchors, barges, or existing piles.
- Turbidity curtains [Type 3 Department of Transportation (DOT) Heavy Duty Tidal Waters] will be installed prior to the start of the following activities:
 - o Marine enclosure installation,
 - o Pier construction (with marine enclosure),
 - o Pier removal (with marine enclosure),
 - o Duct bank and submarine cable installation (with marine enclosure),
 - o Existing submarine cable removal,

- o Slide rail installation and removal for swing span removal,
- o Fender pile installation and existing fender removal,
- o Dredging,
- o Construction platform pile driving,
- o Pile installation and removal at the vessel docks,
- o Bulkhead installation and removal (with marine enclosure) at Marine Staging Yard,
- o Sheet pile installation and outfall reconstruction at the IMAX,
- o IMAX Theater removal (with marine enclosure),
- o Wetland restoration.
- Water quality monitoring for turbidity and contaminants will be conducted during in-water construction activities.

CTDOT will forward a complete Structures, Dredge and Fill permit application to the Norwalk Harbor Management Commission concurrent with filing the application with CTDEEP.

Part II: To be completed by HARBOR MANAGEMENT COMMISSION

This consultation form is required to be submitted as part of an application for a Structures, Dredging & Fill permit (section 22a-361 of the Connecticut General Statutes (CGS)) and/or Tidal Wetlands permit (CGS section 22a-32) to the DEEP- OLISP. The application has not yet been submitted to the DEEP. Please review the enclosed materials and determine whether the project is consistent or inconsistent with your local Harbor Management Plan. You may also provide comments or recommendations regarding the proposal. The Harbor Management Commission may still provide written comments to the Commissioner during the Department's public notice comment period. Should you have any questions regarding this process, please call DEEP-OLISP at (860) 424-3034 to speak with the analyst assigned to the town in which the work is proposed. **Please return the completed form to the applicant.**

HARBOR MANAGEMENT COMMISSION DETERMINATION:

Check one of the following:

- ☐ The Commission has determined that the work as described in Part I of this form and attachments is **CONSISTENT** with the harbor management plan.
- ☐ The Commission has determined that the work as described in Part I of this form and attachments is **INCONSISTENT** with the following section of the harbor management plan:

COMMENTS/RECOMMENDATIONS (or check here if attached: ☐):

Signature of Commission Representative

Date

Print Name of Commission Representative

Title

Chronology of Norwalk Harbor Management Commission Consultation

Below is a list of meetings and consultations in which CTDOT participated with the Norwalk Harbor Management Commission on the Walk Bridge Replacement Project (post FONSI/ROD). Prior to the Commission meetings, CTDOT forwarded draft permitting plates and application components (including specifications) to the Commission for review and discussion. The purposes of the meetings were to review the construction activities and discuss and resolve concerns of the Commission.

Date	Activity
5/23/2018	Harbor Management Commission Meeting
2/27/2019	Harbor Management Commission Meeting
3/27/2019	Harbor Management Commission Meeting
6/26/2019	Submittal of Structures Dredge and Fill Permitting Consultation Form
7/25/2019	Harbor Management Commission Meeting
4/22/20	CTDOT meeting to discuss vessel dock relocation with Harbor Management Commission
6/15/2020	Submittal of Structures Dredge and Fill Permitting Revised Consultation Form

**Attachment F – Department of Agriculture/Bureau of Aquaculture
Consultation**



Connecticut Department of
Energy & Environmental Protection
Bureau of Water Protection & Land Reuse
Office of Long Island Sound Programs

ATTACHMENT F: DEPARTMENT OF AGRICULTURE / BUREAU OF AQUACULTURE

DEEP PERMIT CONSULTATION FORM

You need to complete and submit this form only if the subject site is located along the coastal area or in the municipalities as follows: south of Lyme or Essex on the Connecticut River; south of Orange and Derby/Ansonia on the Housatonic River; south of Norwich and Preston on the Thames River; or Lyme, Essex, Orange, Derby/Ansonia, Norwich or Preston and the activity includes dredging.

To the applicant- Prior to the submission of your permit application to the Connecticut Department of Energy and Environmental Protection- Office of Long Island Sound Programs (DEEP-OLISP), please complete Part I and submit this form to the Department of Agriculture, Bureau of Aquaculture ("DOA/BOA") (P.O. Box 97, Milford, CT 06460 or by facsimile at 203-783-9976) with a location map of your site and project plans. Once the DOA/BOA returns the completed form to you, please submit it along with your permit application to the DEEP.

Part I: To be completed by APPLICANT

1. List applicant information.

Name: **Connecticut Department of Transportation**

Mailing Address: **2800 Berlin Turnpike**

City/Town: **Newington**

Business Phone: **860-594-2931**

Contact Person: **Kimberly C. Lesay**

E-mail: **Kimberly.Lesay@ct.gov**

State: **CT**

Zip Code: **06131**

ext.

Fax: **860-595-3028**

Title: **Trans. Asst. Planning Director**

2. List engineer/surveyor/agent information.

Name: **HNTB Corporation**

Mailing Address: **55 Capital Boulevard, 4th Floor**

City/Town: **Rocky Hill**

Business Phone: **913-221-3327**

Contact Person: **Christian J. Brown**

E-mail: **cbrown@hntb.com**

Service Provided: **Design and Permitting**

State: **CT**

Zip Code: **06067**

ext.

Fax: **860-257-7394**

Title: **Project Manager**

3. Site Location:

Street Address or Location Description: **Walk Bridge - RR Bridge Over the Norwalk River**

City/Town: **Norwalk**

State: **CT**

Zip Code: **06855**

Tax Assessor's Reference: Map

Block

Lot

4. Are plans attached? ☐ Yes ☒ No If Yes, provide date of plans:

Part I: To be completed by APPLICANT (continued)

5. Provide or attach a brief, but thorough description of the project. In cooperation with the Federal Transit Administration (FTA), the Connecticut Department of Transportation (CTDOT) proposes to replace the New Haven Line Railroad Bridge (Walk Bridge, Bridge No. 04288R) crossing the Norwalk River in Norwalk, Connecticut. Walk Bridge, constructed in 1896, is a four-track movable railroad bridge consisting of a 200-foot swing span, supported by a center pivot pier, and two fixed approach spans to the west of the swing span and one fixed approach span to the east of the swing span. Walk Bridge is a critical piece of public infrastructure on the New Haven Line/Northeast Corridor (NHL/NEC). Walk Bridge carries Amtrak intercity and high-speed passenger service on the NEC, is used for Metro-North Railroad (MNR) commuter rail service, and supports Providence and Worcester Railroad Company (P&W) through freight service. Replacement of the existing Walk Bridge will support Amtrak, MNR and freight service. Additionally, Walk Bridge is the northern boundary of the Norwalk Harbor, rated as a small commercial port by the USACE, with over 2,300 moorings and berthing spaces, and between 2,000 to 3,000 commercial vessel trips per year to port facilities. The replacement bridge will support marine use and operations on the Norwalk River. The purpose of the project is to replace the existing deteriorated bridge with a resilient bridge structure which will enhance the safety and reliability of rail service, offer operational flexibility and ease of maintenance, and provide for increased capacity and efficiencies of rail transportation along the New Haven Line/Northeast Corridor, while maintaining or improving navigational capacity and dependability for marine traffic in the Norwalk River.

CTDOT proposes to construct a movable vertical lift structure and fixed approach spans to replace the existing movable bridge. The project consists of the removal of the existing bridge, including the superstructure, substructure elements (abutments and piers), timber pier protection system, and deactivated electrical and railroad submarine cables; and construction of the replacement bridge. The four-span replacement bridge includes two side-by-side, 240-foot vertical lift spans across the Norwalk River, each with independently operated mechanical and electrical equipment. The pair of 240-foot vertical lift spans provides a horizontal clearance of 220 feet between the pier-mounted fenders; however, the project does not alter the 170-foot federal navigation channel. The lift spans provide 60.73 feet vertical clearance above mean high water (MHW) when the span is fully raised, and 25.73 feet vertical clearance above MHW when the span is closed.

CTDOT has coordinated with the National Oceanic and Atmospheric Administration/ National Marine Fisheries Service/Greater Atlantic Regional Fisheries Office (NOAA/NMFS/GARFO), CTDEEP Divisions of Wildlife and Fisheries - Marine Fisheries Program, the Norwalk Shellfish Commission (NSC), and the U.S. Army Corps of Engineers (USACE) in developing environmental protection measures for the project. Through coordination with NOAA/NMFS/GARFO, CTDEEP, NSC, and USACE, CTDOT has agreed to implement the following environmental protection measures, including time of year restrictions and resource protection measures:

Time of Year Restrictions:

- All pile driving and extraction (including sheet piles) activities conducted between April 1st and June 30th will only occur between one hour after sunrise to one hour before sunset.
- No unconfined turbidity producing activities will be allowed between February 1st and September 30th.
- A soft start will be required between March 16th and October 31st. A soft start will be used at the beginning of each shift that requires pile driving and extraction (including sheet piles) activities, as well as following cessation of activity for a period of 30 minutes or longer. A soft start is defined as follows:
 - a) For impact pile driving: pile driving will commence with an initial set of three strikes by the hammer at 40% energy, followed by a one-minute wait period, then two subsequent three-strike sets at 40% energy, with one-minute waiting periods, before initiating continuous impact driving.
 - b) For vibratory pile installation: pile driving will be initiated for 15 seconds at reduced energy

followed by a one-minute waiting period. This sequence of 15 seconds of reduced energy driving, one-minute waiting period will be repeated two additional times, followed immediately by pile-driving at full rate and energy.

- Unconfined dredging will be conducted within turbidity curtains between December 1st and January 31st.
- Dredging from February 1st through November 30th will be conducted within a marine enclosure enclosed by a turbidity curtain.
- No construction and/or inspection activities which are within 400 feet of an identified peregrine falcon (*Falco peregrinus*) nest will be permitted during nesting season, between April 1st and July 31st.
- Use of the Manresa Island Staging and Storage Yard will be started before April 15th or after August 1st to allow for the nesting ospreys (*Pandion haliaetus*), to acclimate to this new activity within their nesting areas.
- Slow speeds along all access roads at Manresa Island will be enforced during the Northern diamondback terrapin (*Malaclemys t. terrapin*), active season from April 1st through October 31st.

Resource Protection Measures:

- Pile driving/extraction and drilled shaft and micropile drilling activities will be coordinated to ensure that the navigation channel is available for marine traffic and fish passage; activities will occupy less than 50% when working in the middle of the navigation channel.
- Barge movements will take place such that there will be no impact to the river bottom.
- Marine enclosures will be installed prior to the start of certain construction activities. Marine enclosures are steel sheet pile structures that are not to be considered as being watertight. The sheeting allows low velocity flow between the enclosure and the outer tidal waters; the elevation of water inside the enclosure is isolated from tidal waters and therefore lags the tide. The marine enclosure will be installed so that the top of the enclosure is at, or above, Elevation 6.2 (NAVD88), 1 foot above the high tide line. The marine enclosure will be protected from navigation impacts with a temporary fender system consisting of mooring piles and temporary floating fenders between the mooring piles. To further prevent siltation outside of the marine enclosure, a turbidity curtain will be deployed around its exterior perimeter.
- All pile driving and extraction (including sheet piles) activity will be enclosed within turbidity curtains.
- Type III Department of Transportation (DOT) heavyweight turbidity control curtains will be used. If needed, pin piles will be used to hold the turbidity curtains in place. Turbidity curtains will be installed prior to the start of the following activities:
 - Marine enclosure installation,
 - Pier construction (with marine enclosure),
 - Pier removal (with marine enclosure),
 - Existing submarine cable removal,
 - Slide rail installation and removal for swing span removal,
 - Control house independent fender system installation and existing fender removal,
 - Navigational/maintenance dredging,

- Construction platform pile driving,
 - Pile installation and removal at the temporary vessel dock relocation site,
 - New dredging (with marine enclosure if outside the dredging work window) at the temporary vessel dock relocation site [waterward of 68 and 90 Water Street (Parcels 2/84/19 and 2/84/33)] and at the permanent vessel dock location site [waterward of 4 North Water Street (Parcel 2/19/1)],
 - Bulkhead installation at 68 and 90 Water Street (Parcels 2/84/19 and 2/84/33),
 - Sheet pile installation and outfall reconstruction at the IMAX,
 - IMAX Theater removal (with marine enclosure),
 - Wetland restoration.
- The marine enclosures and turbidity curtains will be installed and maintained by the contractor. Prior to removal of the marine enclosure following each activity, the water inside the marine enclosure will be monitored for total suspended solids. Once the turbidity readings reach equilibrium with those readings outside of the turbidity curtain, then the marine enclosure can be removed. The turbidity curtains will remain in place until that portion of the project is complete and the turbidity has settled to no more than pre-construction conditions.
 - Water quality monitoring for turbidity, specific conductivity, salinity, dissolved oxygen, pH, temperature and water level (at one location) will be conducted during the duration of in-water construction activities.

Part II: To be completed by DEPARTMENT OF AGRICULTURE / BUREAU OF AQUACULTURE

This consultation form is required to be submitted as part of an application for a Structures, Dredging & Fill permit (section 22a-361 of the Connecticut General Statutes (CGS)) and/or Tidal Wetlands permit (CGS section 22a-32) to the DEEP- OLISP. The application has not yet been submitted to the DEEP. Please review the enclosed materials and determine whether the project will significantly impact shellfish beds. You may also provide comments or recommendations regarding the proposal. Should you have any questions regarding this process, please call DEEP-OLISP at (860) 424-3034 to speak with the analyst assigned to the town in which the work is proposed. **Please return the completed form to the applicant.**

Section 22a-361(b) of the Connecticut General Statutes requires that the Commissioner of the DEEP shall hold a public hearing on permit applications submitted pursuant to CGS section 22a-361 provided that a petition requesting such hearing signed by 25 or more persons is received **and** if the project will significantly impact any shellfish area, as determined by the Director of the Bureau of Aquaculture at the Department of Agriculture.

DEPARTMENT OF AGRICULTURE/ BUREAU OF AQUACULTURE DETERMINATION:

Project located on (check one): ☐ natural bed ☐ state bed ☐ local bed ☒ none
☐ other, please specify:

If project is located upon a franchised or leased shellfish bed, please provide the owner or lessee's contact information below.

Check one of the following:

- ☒ I have determined that the work described in Part I of this form and attachments **WILL NOT** significantly impact any shellfish area.
- ☐ I have determined that the work described in Part I of this form and attachments **WILL** significantly impact any shellfish area and that a public hearing must be held if the DEEP issues a public notice for the project as currently designed and a qualified petition is received.

COMMENTS/RECOMMENDATIONS (or check here if attached: ☐):

The addition of the staging area at Manresa lessens the impact by eliminating the temporary anchoring of work barges on shellfish areas.

David H. Carey

6/16/20

Signature of Commission Representative

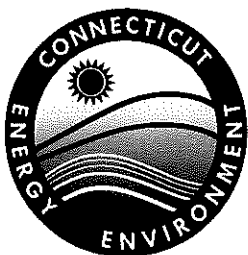
Date

DAVID H. Carey

Bureau Director

Print Name of Commission Representative

Title



Connecticut Department of
Energy & Environmental Protection
Bureau of Water Protection & Land Reuse
Office of Long Island Sound Programs

ATTACHMENT F: DEPARTMENT OF AGRICULTURE / BUREAU OF AQUACULTURE

DEEP PERMIT CONSULTATION FORM

You need to complete and submit this form only if the subject site is located along the coastal area or in the municipalities as follows: south of Lyme or Essex on the Connecticut River; south of Orange and Derby/Ansonia on the Housatonic River; south of Norwich and Preston on the Thames River; or Lyme, Essex, Orange, Derby/Ansonia, Norwich or Preston and the activity includes dredging.

To the applicant- Prior to the submission of your permit application to the Connecticut Department of Energy and Environmental Protection- Office of Long Island Sound Programs (DEEP-OLISP), please complete Part I and submit this form to the Department of Agriculture, Bureau of Aquaculture ("DOA/BOA") (P.O. Box 97, Milford, CT 06460 or by facsimile at 203-783-9976) with a location map of your site and project plans. Once the DOA/BOA returns the completed form to you, please submit it along with your permit application to the DEEP.

Part I: To be completed by APPLICANT

1. List applicant information.

Name: **Connecticut Department of Transportation**

Mailing Address: **2800 Berlin Turnpike**

City/Town: **Newington**

Business Phone: **860-594-2931**

Contact Person: **Kimberly C. Lesay**

E-mail: **Kimberly.Lesay@ct.gov**

State: **CT**

Zip Code: **06131**

ext.

Fax: **860-595-3028**

Title: **Trans. Asst. Planning Director**

2. List engineer/surveyor/agent information.

Name: **HNTB Corporation**

Mailing Address: **55 Capital Boulevard, 4th Floor**

City/Town: **Rocky Hill**

Business Phone: **913-221-3327**

Contact Person: **Christian J. Brown**

E-mail: **cbrown@hntb.com**

Service Provided: **Design and Permitting**

State: **CT**

Zip Code: **06067**

ext.

Fax: **860-257-7394**

Title: **Project Manager**

3. Site Location:

Street Address or Location Description: **Walk Bridge - RR Bridge Over the Norwalk River**

City/Town: **Norwalk**

State: **CT**

Zip Code: **06855**

Tax Assessor's Reference: Map

Block

Lot

4. Are plans attached? ☐ Yes ☒ No If Yes, provide date of plans:

Part I: To be completed by APPLICANT (continued)

5. Provide or attach a brief, but thorough description of the project. In cooperation with the Federal Transit Administration (FTA), the Connecticut Department of Transportation (CTDOT) proposes to replace the New Haven Line Railroad Bridge (Walk Bridge, Bridge No. 04288R) crossing the Norwalk River in Norwalk, Connecticut. Walk Bridge, constructed in 1896, is a four-track movable railroad bridge consisting of a 200-foot swing span, supported by a center pivot pier, and two fixed approach spans to the west of the swing span and one fixed approach span to the east of the swing span. Walk Bridge is a critical piece of public infrastructure on the New Haven Line/Northeast Corridor (NHL/NEC). Walk Bridge carries Amtrak intercity and high-speed passenger service on the NEC, is used for Metro-North Railroad (MNR) commuter rail service, and supports Providence and Worcester Railroad Company (P&W) through freight service. Replacement of the existing Walk Bridge will support Amtrak, MNR and freight service. Additionally, Walk Bridge is the northern boundary of the Norwalk Harbor, rated as a small commercial port by the USACE, with over 2,300 moorings and berthing spaces, and between 2,000 to 3,000 commercial vessel trips per year to port facilities. The replacement bridge will support marine use and operations on the Norwalk River. The purpose of the project is to replace the existing deteriorated bridge with a resilient bridge structure which will enhance the safety and reliability of rail service, offer operational flexibility and ease of maintenance, and provide for increased capacity and efficiencies of rail transportation along the New Haven Line/Northeast Corridor, while maintaining or improving navigational capacity and dependability for marine traffic in the Norwalk River.

CTDOT proposes to construct a movable vertical lift structure and fixed approach spans to replace the existing movable bridge. The project consists of the removal of the existing bridge, including the superstructure, substructure elements (abutments and piers), timber pier protection system, and deactivated electrical and railroad submarine cables; and construction of the replacement bridge. The four-span replacement bridge includes two side-by-side, 240-foot vertical lift spans across the Norwalk River, each with independently operated mechanical and electrical equipment. The pair of 240-foot vertical lift spans provides 170 feet horizontal navigational clearance between fenders, 60.73 feet vertical clearance above mean high water (MHW) when the span is fully raised, and 25.73 feet vertical clearance above MHW when the span is closed.

CTDOT has coordinated with the National Oceanic and Atmospheric Administration/ National Marine Fisheries Service (NOAA/NMFS), CTDEEP, and the U.S. Army Corps of Engineers (USACE) in developing environmental protection measures for the project. Through coordination with NOAA/NMFS, CTDEEP, and USACE, CTDOT has agreed to implement the following environmental protection measures, including time of year restrictions and resource protection measures:

Time of Year Restrictions:

- Dredging will occur only between December 1st and January 31st;
- Unconfined in-water silt producing activities will occur only between October 1st and January 31st (excluding installation and removal of piles and sheetpiles);
- Pile driving between April 1st and June 30th will occur only during predetermined daily time windows as follows: 12-hour work periods followed by 12-hour work-free periods;
- Pile driving between March 16th and October 31st will use soft starts at the beginning of each shift (piles installed between November 1st and March 15th do not need to use soft starts).

Resource Protection Measures:

- Pile driving/extraction and drilled shaft and micropile drilling activities will be coordinated to ensure activities are only taking place on one half (or occupy only 50% when working in the middle of the river) of the navigation channel at a time.

- Marine enclosures will be installed prior to the start of certain construction activities. Marine enclosures are steel sheet pile structures that are not to be considered as being water-tight. The sheeting allows low velocity flow between the enclosure and the outer tidal waters; the elevation of water inside the enclosure is isolated from tidal waters and therefore lags the tide. The marine enclosures will be installed so that the top of the enclosure is at, or above, Elevation 6.2 (1 foot above the high tide line). To further prevent siltation outside of the marine enclosure, a turbidity curtain will be deployed around its exterior perimeter. The turbidity curtain will be held stationary using anchors, barges, or existing piles.
- Turbidity curtains [Type 3 Department of Transportation (DOT) Heavy Duty Tidal Waters] will be installed prior to the start of the following activities:
 - o Marine enclosure installation,
 - o Pier construction (with marine enclosure),
 - o Pier removal (with marine enclosure),
 - o Duct bank and submarine cable installation (with marine enclosure),
 - o Existing submarine cable removal,
 - o Slide rail installation and removal for swing span removal,
 - o Fender pile installation and existing fender removal,
 - o Dredging,
 - o Construction platform pile driving,
 - o Pile installation and removal at the vessel docks,
 - o Bulkhead installation and removal (with marine enclosure) at Marine Staging Yard,
 - o Sheet pile installation and outfall reconstruction at the IMAX,
 - o IMAX Theater removal (with marine enclosure),
 - o Wetland restoration.
- Water quality monitoring for turbidity and contaminants will be conducted during in-water construction activities.

Part II: To be completed by DEPARTMENT OF AGRICULTURE / BUREAU OF AQUACULTURE

This consultation form is required to be submitted as part of an application for a Structures, Dredging & Fill permit (section 22a-361 of the Connecticut General Statutes (CGS)) and/or Tidal Wetlands permit (CGS section 22a-32) to the DEEP- OLISP. The application has not yet been submitted to the DEEP. Please review the enclosed materials and determine whether the project will significantly impact shellfish beds. You may also provide comments or recommendations regarding the proposal. Should you have any questions regarding this process, please call DEEP-OLISP at (860) 424-3034 to speak with the analyst assigned to the town in which the work is proposed. **Please return the completed form to the applicant.**

Section 22a-361(b) of the Connecticut General Statutes requires that the Commissioner of the DEEP shall hold a public hearing on permit applications submitted pursuant to CGS section 22a-361 provided that a petition requesting such hearing signed by 25 or more persons is received **and** if the project will significantly impact any shellfish area, as determined by the Director of the Bureau of Aquaculture at the Department of Agriculture.

DEPARTMENT OF AGRICULTURE/ BUREAU OF AQUACULTURE DETERMINATION:

Project located on (check one): ☐ natural bed ☐ state bed ☐ local bed ☒ none
☐ other, please specify: **CT DOT WALK Bridge-RR over Norwalk River**

If project is located upon a franchised or leased shellfish bed, please provide the owner or lessee's contact information below.

Check one of the following:

- ☒ I have determined that the work described in Part I of this form and attachments **WILL NOT** significantly impact any shellfish area.
- ☐ I have determined that the work described in Part I of this form and attachments **WILL** significantly impact any shellfish area and that a public hearing must be held if the DEEP issues a public notice for the project as currently designed and a qualified petition is received.

COMMENTS/RECOMMENDATIONS (or check here if attached: ☐):

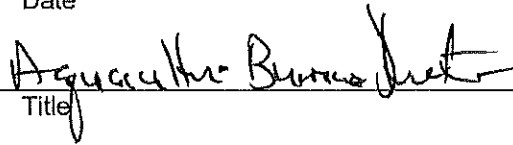
The Water Monitoring Equipment (5/17/19) and the Environmental Compliance section (6/24/19) address concerns regarding identifying potential impacts to shellfish resources located within the Norwalk Islands.



Signature of Commission Representative

8/14/2019

Date

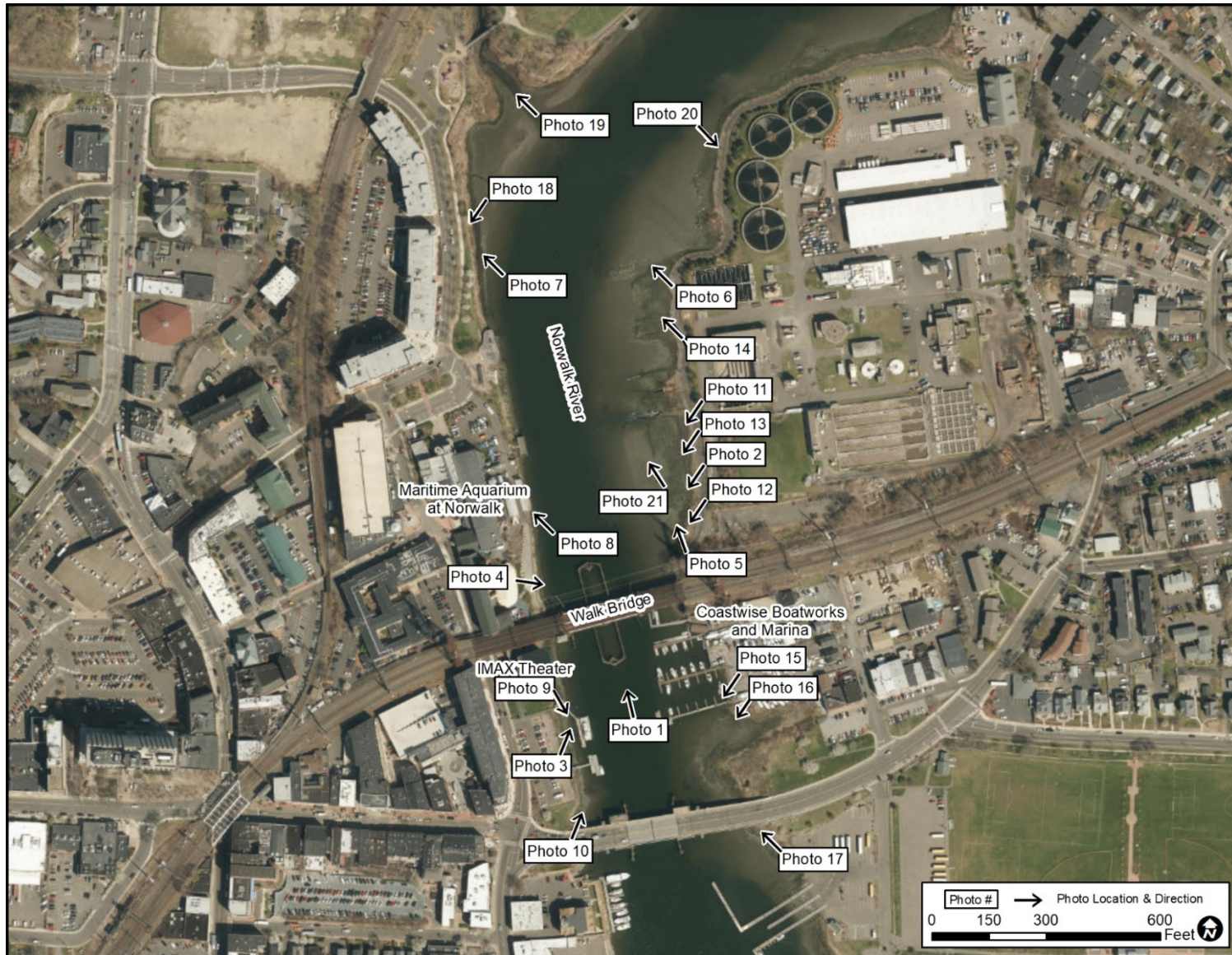


Print Name of Commission Representative

Title

Attachment J – Site Photographs

Connecticut Department of Energy & Environmental Protection
Structures, Dredging & Fill, and Tidal Wetlands and 401 Water Quality Certificate



Walk Bridge Site Key Map

Walk Bridge Replacement Project
State Project # 0301-0176
June 2020

Connecticut Department of Energy & Environmental Protection
Structures, Dredging & Fill, and Tidal Wetlands and 401 Water Quality Certificate



Manresa Island Site Key Map

Connecticut Department of Energy & Environmental Protection
Structures, Dredging & Fill, and Tidal Wetlands and 401 Water Quality Certificate



Photo 1 – View of the downstream side of Walk Bridge looking north.



Photo 2 – View of the upstream side of Walk Bridge looking southwest.

Connecticut Department of Energy & Environmental Protection
Structures, Dredging & Fill, and Tidal Wetlands and 401 Water Quality Certificate



Photo 3 – View of the downstream side of Walk Bridge looking Northeast.



Photo 4 - View of the upstream side of Walk Bridge looking east.

Connecticut Department of Energy & Environmental Protection
Structures, Dredging & Fill, and Tidal Wetlands and 401 Water Quality Certificate



Photo 5 – View north from Walk Bridge showing area of discarded riprap to be restored to a mudflat transition to tidal marsh as part of mitigation efforts.



Photo 6 – View northwest showing area of invasive Phragmites a to be restored into tidal marsh as part of mitigation efforts.

Connecticut Department of Energy & Environmental Protection
Structures, Dredging & Fill, and Tidal Wetlands and 401 Water Quality Certificate



Photo 7 – View of Oyster Shell Park (looking north).



Photo 8 – View of wetlands in Northwest Quadrant of Walk Bridge (looking north).

Connecticut Department of Energy & Environmental Protection
Structures, Dredging & Fill, and Tidal Wetlands and 401 Water Quality Certificate



Photo 9 – View of Route 136 Bridge (looking south).



Photo 10 – View of Walk Bridge (looking north).

Connecticut Department of Energy & Environmental Protection
Structures, Dredging & Fill, and Tidal Wetlands and 401 Water Quality Certificate



Photo 11 -View across riprap intertidal flat (looking south).



Photo 12 – View of wetlands in Northeast Quadrant of Walk Bridge (looking south).

Connecticut Department of Energy & Environmental Protection
Structures, Dredging & Fill, and Tidal Wetlands and 401 Water Quality Certificate



Photo 13 – View of woody vegetation removed from the slope (looking south).



Photo 14 – Gabion slope along Norwalk River (looking north).



Photo 15 – View of wetlands in Southeast Quadrant of Walk Bridge from marina (looking south).



Photo 16 – View of vegetation fringe in Southeast Quadrant of Walk Bridge (looking south).

Connecticut Department of Energy & Environmental Protection
Structures, Dredging & Fill, and Tidal Wetlands and 401 Water Quality Certificate



Photo 17 – View of wetlands in Southeast Quadrant of Walk Bridge from boat ramp (looking north).



Photo 18 – View of wetlands in Northwest Quadrant of Walk Bridge (looking southwest).



Photo 19 – View of Oyster Shell Park, right of the tidal channel (looking northwest).



Photo 20 – View from northeast of Wetland Mitigation Area 3.

Connecticut Department of Energy & Environmental Protection
Structures, Dredging & Fill, and Tidal Wetlands and 401 Water Quality Certificate



Photo 21 – View of the riprap restoration area (looking northwest).



Photo 22 – View of dock and rocky intertidal area on Manresa Island (looking southeast).

Connecticut Department of Energy & Environmental Protection
Structures, Dredging & Fill, and Tidal Wetlands and 401 Water Quality Certificate



Photo 23 – View of Manresa Island barge berthing area (looking southeast).



Photo 24 – View of dock south of Manresa Island (looking southeast).

Connecticut Department of Energy & Environmental Protection
Structures, Dredging & Fill, and Tidal Wetlands and 401 Water Quality Certificate



Photo 25 – View of Manresa Island rocky intertidal area (looking southeast).



Photo 26 – View of deer in the large tidal marsh to the west of the Manresa Island access road (looking southwest).

Connecticut Department of Energy & Environmental Protection
Structures, Dredging & Fill, and Tidal Wetlands and 401 Water Quality Certificate



Photo 27 – View of deer in the large tidal marsh to the west of the Manresa Island access road (looking northwest).

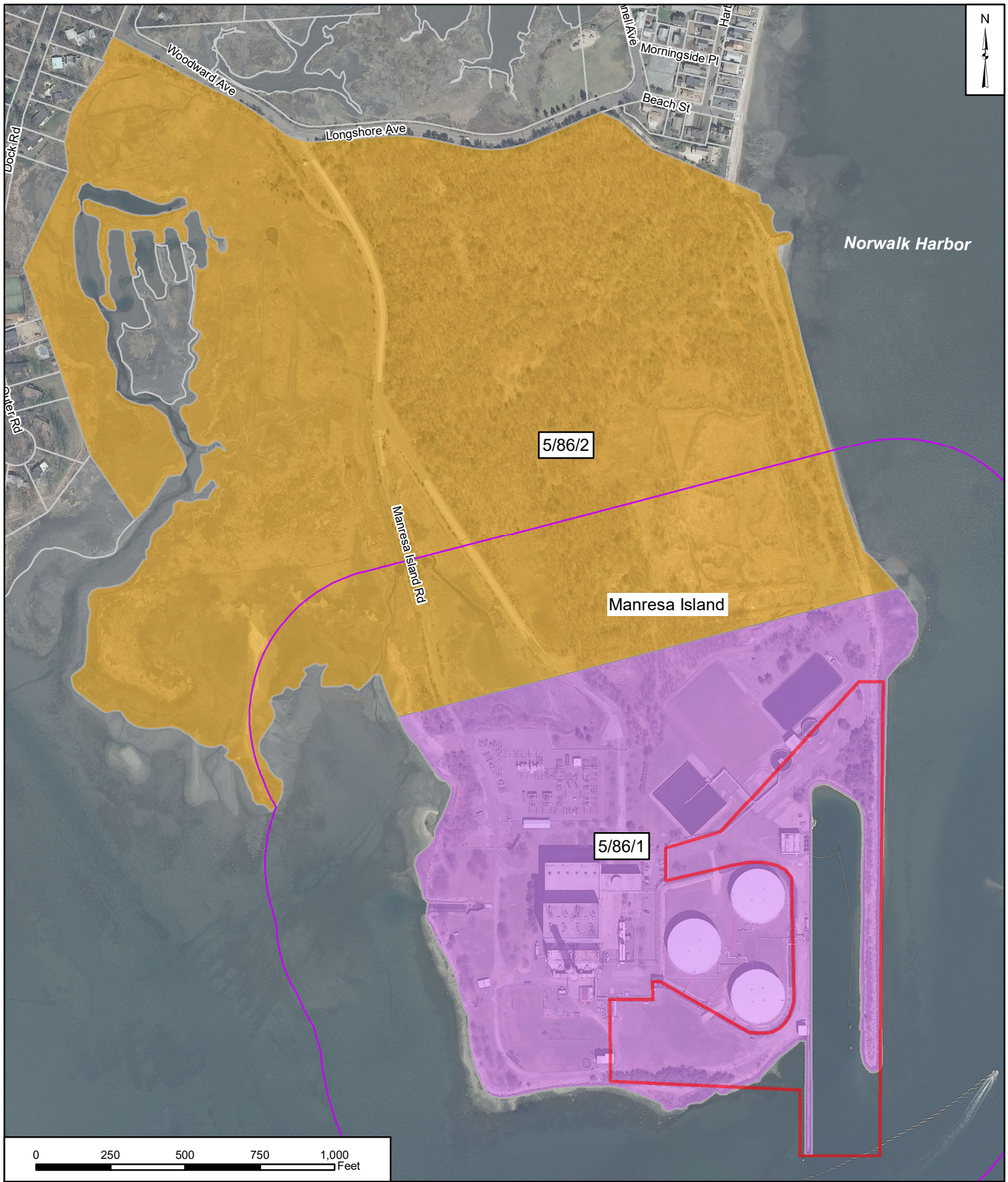


Photo 28 – View of deer in the large tidal marsh to the west of the Manresa Island access road (looking northwest).



Photo 28 – View of the west shore of Manresa Island (looking south).

Attachment K – Land Owner Information



0 250 500 750 1,000 Feet

Abutters
Walk Bridge Replacement Project
Bridge No. 04288R
Norwalk, Connecticut

Attachment
K

HNTB

WALK BRIDGE REPLACEMENT
CIANBRO MIDDLESEX
LAWYER VERONICA, LLC

Boston, MA

June 2020

Legend

- Approximate Project Boundary
- 500ft Buffer from Project Area Parcel
- Abutters Parcel
- Parcels within Project Boundary
- Parcel Boundary

Note:

- Source: CT DEEP, City of Norwalk, and UCONN MAGIC GIS.

**List of Abutters within 500 feet of Project Boundaries
Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
1-10-9-0	CRESCENT ST	KING INDUSTRIES, INC.	PO BOX 588, NORWALK, CT, 06852	
2-17-1-0	6 CRESCENT ST	CITY OF NORWALK	41 N MAIN ST, NORWALK, CT, 06854	
2-18-26-0	31 PUTNAM AVE	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
2-19-1-0	4 NORTH WATER ST	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
2-19-2-0	10 NORTH WATER ST	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
2-19-20-0	33 N WATER ST #802	PMC REO FINANCING TRUST	6101 CONDOR DR, MOORPARK, CA 93021-0000	
2-19-20-0	33 NORTH WATER ST	CHARLES ERIC RAINS & ELIZABETH BROOKS RAINS	33 N WATER ST UNIT 710, NORWALK, CT 06854-2557	
2-19-20-0	33 NORTH WATER ST # 201	NINA KANTESARIA	33 N WATER ST, UNIT 201 , NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST # 204	JON G PATERSON	33 NORTH WATER ST, UNIT 204, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST # 205	MOHMADFARUK Y VHORA & M HAFIZA	33 N WATER ST, UNIT 205, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST # 207	JOSEPH & MIRIAM ELLER & KATHRINE STEIN	33 N WATER ST, UNIT 207, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST # 303	NOBERTO CUBA & B FANNY	33 N WATER ST, UNIT 303, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST # 306	JILL COSTELLOE BIRINYI & LASZLO BIRINYI JR	33 NORTH WATER ST #306, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST # 312	TOREY B WALSH	33 N WATER ST, UNIT 312, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST # 410	LAWRENCE W OBRIEN	33 NORTH WATER ST, UNIT A/410, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST # 601	DMITRY TCHERSAK	33 N WATER ST, UNIT 601, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST # 602	KATHERINE M WILLEVER	33 NORTH WATER ST, UNIT 602, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST # 702	MATTHEW J & MELISSA J SLATER	81 HOLLAND AVE, WHITE PLAINS, NY 10603	10/1/2019
2-19-20-0	33 NORTH WATER ST # 706	DOMINGO RIQUELME & ARTEMIA ALDAMA	70 WILLIAM FEATHER DR, VOOREES, NJ 08043	
2-19-20-0	33 NORTH WATER ST # 710	CHARLES ERIC & ELIZABETH RAINS	33 N WATER ST, UNIT A/710, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST # 801	JAMES P CORBETT III & EMILY S BOOTHROYD	33 N WATER ST 801, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #202	LETITIA PALLONE	33 N WATER ST, UNIT 202, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #203	JOSE A & ROSA A VENEGAS	33 N WATER ST, UNIT 203, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #206	JOSHUA COFFIN	33 N WATER ST, UNIT 206, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #208	JOHN PATRICK FREI	33 NORTH WATER ST, UNIT 208, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #210	GLORIA CHU	33 NORTH WATER ST UNIT 210, NORWALK, CT 06854-2296	10/23/2019
2-19-20-0	33 NORTH WATER ST #212	STEVEN & SILVANA MANNIK	33 N WATER ST, UNIT 212, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #301	NIRZA RODRIGUEZ	33 N WATER ST, UNIT 301, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #302	FRANCES ESPOSITO	33 N WATER ST, UNIT A/302, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #304	ALEXANDER ROTOLO	33 N WATER ST, UNIT 304, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #305	MICHAEL W MULIGANO & JUDY BROWN-MULIGANO	33 N WATER ST, UNIT 305, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #307	FREDERICK POGGEMEYER	33 N WATER ST, UNIT 307, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #308	EILEEN M BROWN	33 N WATER ST, UNIT 308, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #310	MARY LYNCH	33 N WATER ST UNIT 310, NORWALK, CT 06854	
2-19-20-0	33 NORTH WATER ST #401	KRISHNDAS BHAT	33 N WATER ST, UNIT 401, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #402	BROOK B KATZEN	1177 22ND ST NW, UNIT 1C, WASHINGTON, D.C. 20037	
2-19-20-0	33 NORTH WATER ST #403	PORSCHIA D TURNER	33 N WATER ST, UNIT 403, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #404	PHILIP BENINCASA & SILVIA FAN	33 N WATER ST, UNIT 404, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #405	VINAY & SANTOSH MALHOTRA	33 N WATER ST, UNIT 405, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #406	NAUMAN KARIM RANA	33 N WATER ST, UNIT 406, NORWALK, CT, 06854	

Addresses verified through the City of Norwalk Assessor's Office Database on 8/19/19 and updated per direct correspondence with the City of Norwalk Assessor's Office on 10/1/19 and 10/23/19.

**List of Abutters within 500 feet of Project Boundaries
Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
2-19-20-0	33 NORTH WATER ST #407	RICHARD L GOLD	33 N WATER ST, UNIT 407, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #408	EVAN LEFLOCH	237 VAGABOND CT, ALAMO, CA 94507-2804	10/23/2019
2-19-20-0	33 NORTH WATER ST #501	DANIEL A & MICHELE A BERGERON	33 NORTH WATER ST UNIT A/501, NORWALK, CT 06854	
2-19-20-0	33 NORTH WATER ST #502	HERBERT & MARILYN CANTOR	33 N WATER ST, UNIT 502, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #503	BRIDGET NELIS	33 N WATER ST, UNIT 503, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #504	CHRISTOPHER JOHN FIORE	33 N WATER ST, UNIT 504, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #505	VICTOR DVORTSOV	33 N WATER ST, UNIT 505, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #506	CHRISTIAN WHAMOND & MARIA LAURA RUCKAUF WHAMOND	135 RIVERSIDE AVE, RIVERSIDE, CT, 06878	
2-19-20-0	33 NORTH WATER ST #507	BRIAN & LAYLA BERGER	33 N WATER ST, UNIT 507, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #508	THOMAS STOLARSKI	33 N WATER ST APT 508, NORWALK, CT 06854	10/1/2019
2-19-20-0	33 NORTH WATER ST #510	RICHARD H JR & WANDRA K HAYWOOD	33 N WATER ST, UNIT A/510, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #603	COLIN FARMER & CHRISTIAN B BREHENEY	33 N WATER ST, UNIT 603, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #604	ROBERT W WALKER	21 DAVIS HILL RD, WESTON, CT 06883-1902	10/1/2019
2-19-20-0	33 NORTH WATER ST #605	ANGELA & JOSEPH YURMAN	121 VIA MARIPOSA, PALM BEACH, FL 33418	
2-19-20-0	33 NORTH WATER ST #606	JEANNIE YOON	33 N WATER ST, UNIT 606, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #607	EYAD JAMAL	33 NORTH WATER ST, UNIT 607, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #608	MICHAEL KOWAL	33 N WATER ST, UNIT 608, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #610	MICHAEL LODATO	33 NORTH WATER ST 610, NORWALK, CT 06854	
2-19-20-0	33 NORTH WATER ST #701	FAITH B & JOHN A KERCHOFF	33 N WATER ST, UNIT 701, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #704	PAUL-MATTHIEU COSTE & JENNIFER HERBERT-COSTE	33 NORTH WATER ST #704, NORWALK, CT 06854	
2-19-20-0	33 NORTH WATER ST #705	DAVID & MILLER OPIE	33 NORTH WATER ST #705, NORWALK, CT 06854	
2-19-20-0	33 NORTH WATER ST #707	ANDREW MIKOLASY	33 N WATER ST, UNIT 707, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #708	JUKE REALTY LLC	28 MINUTE MAN HILL, WESTPORT, CT, 06880	
2-19-20-0	33 NORTH WATER ST #803	FRANK L & TRACY W DEAN	33 NORTH WATER ST, UNIT 803, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #806	CLAYTON H FOWLER	C/O SPINNAKER REAL ESTATE, LLC, 1 N WATER ST #100, NORWALK, CT, 06854	
2-19-20-0	33 NORTH WATER ST #A/A	LSCG FUND 21-1 LLC	C/O LS CAPITAL INC, 13949 VENTURA BLVD STE 300, SHERMAN OAKS, CA 91423	
2-19-20-0	33 NORTH WATER ST #A/B	BLACKBEARD REAL ESTATE HOLDINGS, LLC	37 NORTH WATER ST, NORWALK, CT 06854	
2-19-20-0	33 NORTH WATER ST 804	GREGG CASTANO	33 NORTH WATER ST, NORWALK, CT, 06854	
2-19-20-0	47 -89 NORTH WATER ST	SONO PROPERTY INVESTORS LLC	C/O LEASING OFFICE, 55 NORTH WATER ST, NORWALK, CT 06854	
2-19-21-0	7 CRESCENT ST	CITY OF NORWALK	PO BOX 5125, NORWALK, CT, 06856	
2-19-3-0	10 NORTH WATER ST	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
2-19-5-0	61 CRESCENT ST	CITY OF NORWALK	C/O CONN RESOURCE RECOVERY AUTHORITY, ATTN: DILENNE BYRD, 15 SOUTH SMITH ST, NORWALK, CT, 06855	
2-21-2-0	17 WEST AVE	GRACE BAPTIST CHURCH	17 WEST AVE, NORWALK, CT, 06854	
2-21-4-0	23 WEST AVE	GRACE BAPTIST CHURCH	17 WEST AVE, NORWALK, CT, 06854	
2-21-8-0	63 WEST AVE	NORWALK LAND DEVELOPMENT LLC,	C/O BROOKFIELD PROPERTIES RETAIL, PO BOX 3487, CHICAGO, IL 60654-3487	10/1/2019

Addresses verified through the City of Norwalk Assessor's Office Database on 8/19/19 and updated per direct correspondence with the City of Norwalk Assessor's Office on 10/1/19 and 10/23/19.

**List of Abutters within 500 feet of Project Boundaries
Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
2-22-1-0	77 NORTH MAIN ST	1-5 ANN STREET LLC	C/O TIMBERRIDGE ASSOCIATES LLC, 110 PROSPECT ST #2, STAMFORD, CT 06901	10/1/2019
2-22-11-0	85 NORTH MAIN ST	DIETER E & ROSEMARIE HAUSER TRUSTEES	414 COGNEWAUGH RD, COS COB, CT, 06807	
2-22-12-0	81 NORTH MAIN ST	DIETER E & ROSEMARIE HAUSER TRUSTEE	414 COGNEWAUGH RD, COS COB, CT, 06807	
2-22-4-0	21 ANN ST	MARITIME PROPERTIES CORP	C/O SPINNAKER R E PARTNERS, 1 NORTH WATER ST SUITE 100, NORWALK, CT 06854	10/1/2019
2-22-4A-0	20 PINE ST	PINE STREET DEVELOPMENT CORP	C/O SPINNAKER R E PARTNERS, 1 NORTH WATER ST SUITE 100, NORWALK, CT 06854	10/1/2019
2-22-8-0	32 PINE ST # 1/A	ANDREW SHEFFIELD	32 PINE ST, UNIT 1A, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST # 2/1B	ALEXANDER Y P GARNETT IV	32 PINE ST #2/1B, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST # 2/2B	CARSTEN JACOBS	18 SILVER SPRING RD, WILTON, CT 06897	
2-22-8-0	32 PINE ST # 2/3B	BRIAN & SIDNEY G OBANDO	32 PINE ST #2-3B, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST # 3/A	SIDNEY G OBANDO & ALICE GONZALEZ	32 PINE ST # 20, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST # 3/B	SARAH V BIANCHI	32 PINE ST, UNIT B, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST # 4/F	JUDITH D LANDA	1990 EAST NAPA ST, SONOMA, CA 95476	
2-22-8-0	32 PINE ST #1/B	LUIS A & LUZ E RODAS	4 NORVEL RD., NORWALK, CT, 06850	
2-22-8-0	32 PINE ST #1/C	DOLORES A NEWMAN	32 PINE ST # 1C, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST #2/1	MARY ANN MAHAN	32 PINE ST, APT 4, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST #2/10	ELISA A MONTIMURRO	32 PINE ST #13, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST #2/11	MICHELE M RIBERDY	32 PINE ST, UNIT 2/1, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST #2/12	SARINA SURACE	32 PINE ST UNIT 12 AKA 15, NORWALK, CT 06854-0000	
2-22-8-0	32 PINE ST #2/13	MATTHEW R COUTURE	32 PINE ST #2/13, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST #2/14	JASON P KINIRY	32 PINE ST #2-14, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST #2/15	EDWARD J TWAROG	17 JENICK LN, WOODBRIDGE, CT 06525	10/1/2019
2-22-8-0	32 PINE ST #2/16	LYNDSEY BRODERICK	1112 REDDOUR ST #401, PITTSBURGH, PA 15212	10/1/2019
2-22-8-0	32 PINE ST #2/2	JEFF D DELLINGER	32 PINE ST UNIT 5, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST #2/3	JOHNATHAN B RESCH	151 MIDDLEBROOK FARM RD, WILTON, CT 06897-0000	10/1/2019
2-22-8-0	32 PINE ST #2/4	EDWARD W BASILE	32 PINE ST #2/4, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST #2/4B	MARK LAMB	PO BOX 23, FORKS, WA 98331	10/1/2019
2-22-8-0	32 PINE ST #2/5	ANTHONY T MONOS	32 PINE ST, UNIT#5, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST #2/5B	EDWARD J TWAROG	17 JENICK LN, WOODBRIDGE, CT 06525	10/1/2019
2-22-8-0	32 PINE ST #2/6	RALPH A ANTONACCI	100 SILVER SPRING RD, RIDGEFIELD, CT 06877	10/1/2019
2-22-8-0	32 PINE ST #2/6B	SARAH BIANCHI	32 PINE ST UNIT 21, NORWALK, CT 06854-0000	
2-22-8-0	32 PINE ST #2/7	NICHOLAS C DARCANGELO	702 NOBEL DR UNIT C, SANTA CRUZ, CA 95060-5066	10/1/2019
2-22-8-0	32 PINE ST #2/8	LISA A SCHNITZER	62 POTTERS LN, FAIRFIELD, CT 06824	
2-22-8-0	32 PINE ST #2/9	ALEXANDER Y P GARNETT	32 PINE ST #2/9, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST #4/A	MARIA EUGENIA & ANTONIO J BUCKNER	32 PINE ST #4/A, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST #4/B	DENIS LYONS & ANGELA COGSWELL	28 MILLBROOK DR, ROCKLAND, MA, 02370	
2-22-8-0	32 PINE ST #4/C	MARC CAVELL & MICHELLE GORT	32 PINE ST, UNIT 24, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST #4/D	ERIN MAYO & SARAH BRADY	32 PINE ST #25, NORWALK, CT, 06854	
2-22-8-0	32 PINE ST #4/E	BROWLIA M KELLY SAUNDERS	32 PINE ST #4/E, NORWALK, CT, 06854	
2-22-9-0	93 NORTH MAIN ST	SOUTH TIP LLC	93 NORTH MAIN ST, NORWALK, CT 06854	
2-23-1-0	55 NORTH MAIN ST	H.O. & H.E. PROPERTIES LLC	15 KIMBALL AVE, YONKERS, NY 10704-4003	
2-23-12-0	13 MARSHALL ST	H.O. & H.E. PROPERTIES LLC	15 KIMBALL AVE, YONKERS, NY 10704-4003	

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**List of Abutters within 500 feet of Project Boundaries
Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
2-23-2-0	10 ANN ST	SONO LOFTS CONDOMINIUM	C/O PLAZA REALTY & MGMNT CORP, PO BOX 17010, STAMFORD, CT, 06907	
2-23-2-0	10 ANN ST # 103	KEVIN CALDWELL	10 ANN ST, APT 103, NORWALK, CT 06854	
2-23-2-0	10 ANN ST # 104	UNION SQUARE ENTERPRISES LLC	17 DARBROOK RD, WESTPORT, CT 06880	
2-23-2-0	10 ANN ST #101	JEFFREY L & CLARA P RUBIN	10 ANN ST UNIT 101, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #102	JAIME CAMPOLI & JOANNA I ROGERS	10 ANN ST #102, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #107	SHANE & ANGELA WOODS	10 ANN ST, UNIT 107, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #108	ARTHUR NAGER	10 ANN ST UNIT 108, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #109	CHRISTINE BRENNAN	10 ANN ST #109, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #201	BENG HUAT PEH	P.O. BOX 3321, MILFORD, CT 06460	
2-23-2-0	10 ANN ST #202	RAYMOND KOZIAK	130 LENOX AVE. SUITE 9, NORWALK, CT 06906	
2-23-2-0	10 ANN ST #203	DANIEL THOMAS HUDSON	532 DANBURY RD, WILTON, CT 06897	
2-23-2-0	10 ANN ST #204	TERENCE S OHALLORAN	10 ANN ST #204, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #205	JAMES S DENHAM	10 ANN ST, UNIT 205, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #206	HARRISON B LEAVENS	10 ANN ST #206, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #207	JORGE HENDRICKSON	10 ANN ST, UNIT 207, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #208	KAREN M HO SMITH TRUSTEE	133 LORDS HWY, WESTON, CT, 06883	
2-23-2-0	10 ANN ST #209	MICHELLE STEINER WOOD	270 STURGES RIDGE ROAD, WILTON, CT, 06897	
2-23-2-0	10 ANN ST #301	JOHN J, SUSAN T, & KRISTIN M WALKER	175 OLD BARN RD, FAIRFIELD, CT 06824	
2-23-2-0	10 ANN ST #302	JOSEPH E.M. HUGHES	10 ANN ST #302, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #303	CAROLYN COLE	10 ANN ST UNIT 303, NORWALK, CT 06854-0000	
2-23-2-0	10 ANN ST #304	MARGARET C EGAN	10 ANN ST # 304, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #305	JONATHAN C WILMOT	10 ANN ST 305, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #306	TRACY STEINWAND	10 ANN ST UNIT 306, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #307	ARIJIT DASGUPTA	51 IRON GATE RD STAMFORD, CT 06903-3820	10/1/2019
2-23-2-0	10 ANN ST #308	REID H STEWART	10 ANN ST #308, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #309	GIORGIO S & JEAN M BOERO	129 RUSCOE RD, WILTON, CT, 06897	
2-23-2-0	10 ANN ST #401	NIKITA DMITRUKS	10 ANN ST UNIT 401, NORWALK, CT 06854-0000	
2-23-2-0	10 ANN ST #402	HILDA RICHARDSON	10 ANN ST, UNIT 402, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #403	CARRIE A GABEL	137 BEACONSFIELD RD, APT 6, BROOKLINE, MA, 02445	
2-23-2-0	10 ANN ST #404	JONATHAN WILMOT & ANANYA RACHABATTUNI	10 ANN ST UNIT # 404, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #405	ERIK C CLINE	10 ANN ST, UNIT 405, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #406	MATTHEW BOEHMCKE	10 ANN ST #406, NORWALK, CT 06854	
2-23-2-0	10 ANN ST #407	JAMES T WOODS & JOICE SOENDJOJO	1 NORTHSIDE PIERS APT 6B, BROOKLYN, NY 11249	10/1/2019
2-23-2-0	10 ANN ST #408	SIMONE JOSEPH KURTZ	41 WESLEY DR, SHELTON, CT, 06484	
2-23-2-0	10 ANN ST #409	JUAN CARLOS ESPINOSA	1555 VINE ST, APT 429S, LOS ANGELES, CA, 90028-5297	
2-23-2-0	71 NORTH MAIN ST #71	H.O. & H.E. PROPERTIES LLC	15 KIMBALL AVE, YONKERS, NY 10704-4003	
2-23-2-0	73 NORTH MAIN ST #73	H.O. & H.E. PROPERTIES LLC	15 KIMBALL AVE, YONKERS, NY 10704-4003	
2-23-5-0	16 - 18 ANN ST	SONO PLACE CONDOMINIUM ASSOCIATION	C/O WFL REAL ESTATE SERVICES LLC, 161 EAST AVE STE 104, NORWALK, CT 06851-5710	
2-23-5-0	16 - 18 ANN ST # 1	JHOOK REALTY LLC	18 ANN ST., NORWALK, CT, 06854	
2-23-5-0	16 - 18 ANN ST 21	ALICE G CHEN & ALAN C LEE	16 ANN ST, UNIT 21, NORWALK, CT, 06854	
2-23-5-0	16 - 18 ANN ST 22	NANCY C SELMAN	490 RIVERSIDE AVE, APT 1, WESPORT, CT, 06880	

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Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
2-23-5-0	16 - 18 ANN ST 23	CHARLES B HYATT	152 MASTER ST, PHILADELPHIA, PA 19122	10/1/2019
2-23-5-0	16 - 18 ANN ST 24	HEATHER MARIE SCHRODER	17965 BIRWOOD AVE, BEVERLY HILLS, MI 48025-3132	10/1/2019
2-23-5-0	16 - 18 ANN ST 25	W JOSEPH DAWSON, JR	16 ANN ST, UNIT #25, NORWALK, CT 06854	
2-23-5-0	16 - 18 ANN ST 26	KATHLEEN A THOMPSON	31 HORACE CT, FAIRFIELD, CT, 06824	
2-23-5-0	16 - 18 ANN ST 31	BARBARA D NORSWORTHY	16 ANN ST UNIT 31, NORWALK, CT, 06854	
2-23-5-0	16 - 18 ANN ST 32	JOHN FALES	27 PATRICIA LN, DARIEN, CT, 06820	
2-23-5-0	16 - 18 ANN ST 33	US BANK TRUST NA TRUSTEE FOR LSF9- MASTER PARTICIPATION TRUST	C/O WRI PROPERTY MANAGEMENT LLC, 3630 PEACHTREE RD NE SUITE 1500, ATLANTA, GA 03326	
2-23-5-0	16 - 18 ANN ST 34	DAVID E DEMBOWSKI	300 STURGES RD, FAIRFIELD, CT 06824-0000	
2-23-5-0	16 - 18 ANN ST 35	KRISTOFFER W HRISOVULOS	16 ANN ST, UNIT 35, NORWALK, CT, 06854	
2-23-5-0	16 - 18 ANN ST 36	GLADYS N CABRERA	1 TRACEY RD, PLYMOUTH MTNG, PA, 19462	
2-23-9-0	11 NORTH WATER ST	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
2-23-9-0	15 & 17 NORTH WATER ST	CIEPORT PROPERTIES LLC	92 COMPO RD NORTH, WESTPORT, CT 06880-0000	
2-23-9-0	19 & 21 NORTH WATER ST	SONO CORNER LLC	23 1ST ST, NORWALK, CT, 06854	
2-23-9-0	25 & 29 MARSHALL ST	SONO MARITIME CONDO	C/O WFL REAL ESTATE SERVICES, 162 EAST AVE, SUITE 1A, NORWALK, CT, 06851	
2-23-9-0	25 MARSHALL ST # 2B	VIDA TAHBAZ TRUSTEE	26 BROAD ST, WESTON, CT 06883	
2-23-9-0	25 MARSHALL ST # 2C	THOMAS J MCQUAID	25 MARSHALL ST #2C, NORWALK, CT, 06854	
2-23-9-0	25 MARSHALL ST # 3A	THOMAS MCCLUSKEY	15515 W SUNSET BLVD, UNIT 104, PACIFIC PALISADES, CA, 90272	
2-23-9-0	25 MARSHALL ST #2A	ROBERT COSTANZO	25 MARSHALL ST UNIT 2A, NORWALK, CT, 06854	
2-23-9-0	25 MARSHALL ST #2D	EUGENE PARK	25 MARSHALL ST UNIT 2D, NORWALK, CT, 06854	
2-23-9-0	25 MARSHALL ST #2E	GENE PARK	25 MARSHALL ST UNIT 2E, NORWALK, CT, 06854	
2-23-9-0	25 MARSHALL ST #3B	25 MARSHALL STREET LLC	26 BROAD ST, WESTON, CT, 06883	
2-23-9-0	25 MARSHALL ST #3C	ASHLEY LORENZ	25 MARSHALL ST # 3C, NORWALK, CT, 06854	
2-23-9-0	25 MARSHALL ST #3D	ALAN S & ROBIN G RATNER	25 MARSHALL ST UNIT 3D, NORWALK, CT, 06854	
2-23-9-0	25 MARSHALL ST #3E	JOSEPH W RUMORE, III	25 MARSHALL ST UNIT# 3E, NORWALK, CT 06854	
2-23-9-0	29 & 31 MARSHALL ST	MARSHALL 29 INVESTORS LLC	C/O SPINNAKER REAL ESTATE PARTNERS, LLC, 1 N WATER ST #100, NORWALK, CT, 06854	
2-24-1-0	9 NORTH MAIN ST	SOL GONZALEZ	9 NORTH MAIN ST, NORWALK, CT, 06854	
2-24-10-0	1 NORTH WATER ST	NORTH WATER LLC	C/O SPINNAKER RE PARTNERS LLC, 1 NORTH WATER ST, SUITE 100, NORWALK, CT 06854	
2-24-12-0	135 WASHINGTON ST	WASHINGTON ROW PRESERVATION I	25 CRESCENT ST, STAMFORD, CT, 06906	
2-24-15-0	129 WASHINGTON ST	WASHINGTON ROW PRESRV I CONDO	25 CRESCENT ST, STAMFORD, CT, 06906	
2-24-16-0	117 WASHINGTON ST	WASHINGTON ROW PRESERVATION I	25 CRESCENT ST, STAMFORD, CT, 06906	
2-24-2-0	11-13 NORTH MAIN ST	CEG NORTH MAIN STREET LLC	50 WASHINGTON ST, NORWALK, CT 06854	
2-24-22-0	99 WASHINGTON ST	TR SONO PARTNERS LLC	C/O F.D. RICH COMPANY, 222 SUMMER ST 2ND FLR, STAMFORD, CT 06901	
2-24-23-0	97 WASHINGTON ST	NINETY-SEVEN WASHINGTON ST	P.O. BOX 3060, WESTPORT, CT, 06880	
2-24-24-0	83 WASHINGTON ST	83-85 WASHINGTON STREET CONDOMINIUM	C/O CONSOLIDATED MANAGEMENT GROUP INC, 98 EAST AVENUE, NORWALK, CT, 06851	
2-24-24-0	83 WASHINGTON ST # 1/F	ORANGE SPACES LLC	83-85 WASHINGTON ST, NORWALK, CT 06854	
2-24-24-0	83 WASHINGTON ST # 3/A	BRETT E MINIERI	42 SOUTH MAIN ST # 102, NORWALK, CT, 06854	
2-24-24-0	83 WASHINGTON ST #1/A	JEANNETTE AND FRANCESCA LLC	83-85 WASHINGTON ST UNIT 1-A, NORWALK, CT, 06854	

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Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
2-24-24-0	83 WASHINGTON ST #1/B	JOHN & KATHLEEN MURO	C/O ABSOLUTELY PHENOMENAL VIDEO, 83 WASHINGTON ST # 1/B, NORWALK, CT 06854	10/1/2019
2-24-24-0	83 WASHINGTON ST #1/C	LAWRENCE J PELLEGRINI	218 NEWTOWN AVE, NORWALK, 06851	
2-24-24-0	83 WASHINGTON ST #1/D	PSD PARTNERS LLC	C/O M&M CIGAR, 85 WASHINGTON ST #1D, NORWALK, CT, 06854	10/23/2019
2-24-24-0	83 WASHINGTON ST #1/E	JUSTUS J SCHENKELS	246 ROMANOCK RD, FAIRFIELD, CT 06825	
2-24-24-0	83 WASHINGTON ST #2/A	BRYAN & JESSICA LYNN FRINHANI	83 WASHINGTON ST UNIT 2/A, NORWALK, CT 06854-0000	
2-24-24-0	83 WASHINGTON ST #2/B	JIGAR GANDHI	990 CORPORATE DR #227, WESTBURY, NY 11590-6719	10/23/2019
2-24-24-0	83 WASHINGTON ST #2/C	JON M & PATRICIA MURO	18 FAIRFIELD AVE, WESTPORT, CT, 06880	
2-24-24-0	83 WASHINGTON ST #2/D	DAVID LEO HOUGH	83 WASHINGTON ST # 2/D, NORWALK, CT, 06854	
2-24-24-0	83 WASHINGTON ST #2/E	MELISSA GELMAN	26 ALVIN DR., NORWALK, CT, 06850	
2-24-24-0	83 WASHINGTON ST #2/F	PAUL E & KAREN L CHRISTIAN	83 WASHINGTON ST # 2F, NORWALK, CT, 06854	
2-24-24-0	83 WASHINGTON ST #2/G	RICH SANSONE	83 WASHINGTON ST UNIT 2-G, NORWALK, CT 06854	
2-24-24-0	83 WASHINGTON ST #2/H	ROBERT & LESLEY VILES	83 WASHINGTON ST UNIT 2H, NORWALK, CT, 06854	
2-24-24-0	83 WASHINGTON ST #2/I	EDWARD AND SAMUEL V VAIL	83 WASHINGTON ST #2/I, NORWALK, CT, 06854	
2-24-24-0	83 WASHINGTON ST #2/J	RICHARD AGEЕ	71 OSBORNE AVE #B14, NORWALK, CT 06855-0000	
2-24-24-0	83 WASHINGTON ST #2/K	MICHAEL R EVANS	83-85 WASHINGTON ST #2K, NORWALK, CT, 06854	
2-24-24-0	83 WASHINGTON ST #2/L	RAYMOND A YEN	83 WASHINGTON ST UNIT 2L, NORWALK, CT, 06854	
2-24-24-0	83 WASHINGTON ST #3/B	FA FA LLC	83-85 WASHINGTON ST #3B, NORWALK, CT, 06854	
2-24-24-0	83 WASHINGTON ST #3/C	TITI NGUYEN	26061 IVERSON DR., CHANTILLY, VA, 20152	
2-24-24-0	83 WASHINGTON ST #3/D	STEVEN & TERESA BERGER	28 FOX RUN RD, NORWALK, CT, 06850	
2-24-24-0	83 WASHINGTON ST #3/F	MATTHEW SLOSSBERG	9 POND RIDGE RD, NORWALK, CT, 06853	
2-24-24-0	83 WASHINGTON ST #3/G	JONATHAN R YEADON	83 WASHINGTON ST 3G, NORWALK, CT 06854	
2-24-24-0	83 WASHINGTON ST #3/H	MARY CATHERINE C ELEISH	100 SOUTH ST, FAIRFIELD, CT, 06430	
2-24-24-0	83 WASHINGTON ST #3/I	LYNN SPREADBURY	83-85 WASHINGTON ST #3I, NORWALK, CT, 06854	
2-24-24-0	83 WASHINGTON ST #4/G	JOSEPH B EGGLETON	162 BRANCHVILLE RD, RIDGEFIELD, CT, 06877	
2-24-24-0	83 WASHINGTON ST #4/H	OZER UNLUHISARCIKLI	83 WASHINGTON ST UNIT 4/H, NORWALK, CT 06854-0000	
2-24-24-0	83 WASHINGTON ST #4/I	JOHN JOSEPH NORRIS	83 WASHINGTON ST, UNIT# 4/I, NORWALK, CT 06854	
2-24-26-0	79 WASHINGTON ST	SEVENTY-NINE - EIGHTY-ONE WASHINGTON ST	39 WALL ST #4, NORWALK, CT, 06850	
2-24-27-0	67 WASHINGTON ST	STATE OF CONNECTICUT	C/O METRO NORTH COMMUTER RR, PO BOX 3581, NEW YORK, NY 10163	10/1/2019
2-24-29-0	71 WASHINGTON ST	CITY OF NORWALK	26 MONROE ST, NORWALK, CT, 06854	
2-24-3-0	21 NORTH MAIN ST	NORTHEAST 15-21 LLC	6 CALVIN RD, WESTON, CT, 06883	
2-24-30-0	10 MARSHALL ST	TWO MARSHALL STREET CONDO	PO BOX 1409, NORWALK, CT 06856	
2-24-4-0	23 NORTH MAIN ST	DIMITRA CHRISTAKOS	23 N MAIN ST, NORWALK, CT, 06854	
2-24-5-0	29 NORTH MAIN ST	PALACE THEATRE RE ASSOC LLC	29 N MAIN ST, NORWALK, CT, 06854	
2-24-6-0	41 NORTH MAIN ST	41 NORTH MAIN STREET LLC	C/O ALBERT B ASHFORTH INC, 707 SUMMER ST 4TH FLR, STAMFORD, CT 06901	
2-24-8-0	18 MARSHALL ST	MARITIME PLACE PARCEL 6 LLC	C/O SPINNAKER R E PARTNERS, 1 NORTH WATER ST, SUITE 100, NORWALK, CT 06854	10/1/2019
2-25-1-0	5 - 7 WASHINGTON ST	JENSU REALTY LLC	8 BLUEWATER LN, WESTPORT, CT 06880	
2-25-12-0	14 - 16 NORTH MAIN ST	HILLSIDE PLAZA LLC	45 CHURCH ST, STAMFORD, CT, 06906	

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Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
2-25-13-0	20 NORTH MAIN ST	TWENTY NORTH MAIN LLC	501 KINGS HWY E, FAIRFIELD, CT, 06432	
2-25-18-0	56 NORTH MAIN ST	ANTONINO & MARIA CHIARAMONTE	163-44 85TH ST, HOWARD BEACH, NY, 11414	
2-25-19-0	66 NORTH MAIN ST	WRF SONO CORP	5 REYNWOOD MANOR, GREENWICH, CT, 06831	
2-25-2-0	9 - 15 WASHINGTON ST	JENSU REALTY LLC	8 BLUEWATER LN, WESTPORT, CT 06880	
2-25-20-0	64 NORTH MAIN ST	SIXTY FOUR -84 NORTH MAIN ST CONDO / 10	761 STEELE RD, NEW HARTFORD, CT, 06057	
2-25-28-0	55 MARTIN LUTHER KING JR. DR	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
2-25-29-0	38 - 48 NORTH MAIN ST	CAPITAL EQUITIES LLC	50 WASHINGTON ST, FL 7, NORWALK, CT 06854-2751	
2-25-30-0	50 NORTH MAIN ST	CAPITAL EQUITIES LLC	50 WASHINGTON ST, FL 7, NORWALK, CT 06854-2751	
2-25-34-0	0 WASHINGTON ST	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
2-25-5-0	17 WASHINGTON ST	JENSU REALTY LLC	8 BLUEWATER LN, WESTPORT, CT 06880	
2-25-6-0	50 WASHINGTON ST	CREFII-SCC LLC	C/O MGMT OFFICE, 50 WASHINGTON ST - SUITE 707, NORWALK, CT 06854	
2-41-1-0	2 WASHINGTON ST	SO NEW ENGLAND TELEPHONE CO PROPERTY TAX ADMIN	ONE SBC CENTER RM 36-M-01, ST. LOUIS, MO, 63101	
2-42-2-0	10 WASHINGTON ST	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
2-42-3-0	16 WASHINGTON ST	U.S. GOVERNMENT	16 WASHINGTON AVE, NORWALK, CT 06854	
2-42-3A-0	12 WASHINGTON ST	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
2-42-4-0	28 WASHINGTON ST	28 WASHINGTON STREET LLC	40 HARBOR PARK DR NORTH, PORT WASHINGTON, NY 11050-0000	
2-43-1-0	18 SOUTH MAIN ST	EIGHTEEN SOUTH MAIN STREET LLC	C/O BRUCE GALL, 11 BUMBLEBEE LN, NORWALK, CT 06851	10/23/2019
2-43-10-0	132 WASHINGTON ST	WASHINGTON ROW PRESERVATION 2	50 FOUNDERS PLZ, STE. 207, EAST HARTFORD, CT 06108	
2-43-10-0	132 WASHINGTON ST # D104	TR SONO PARTNERS LLC	C/O F.D. RICH COMPANY, 222 SUMMER ST 2ND FLR, STAMFORD, CT 06901	
2-43-10-0	132A WASHINGTON ST #D106	TR SONO PARTNERS LLC	C/O F.D. RICH COMPANY, 222 SUMMER ST 2ND FLR, STAMFORD, CT 06901	
2-43-10-0	132B WASHINGTON ST #D105	TR SONO PARTNERS LLC	C/O F.D. RICH COMPANY, 222 SUMMER ST 2ND FLR, STAMFORD, CT 06901	
2-43-10-0	134 WASHINGTON ST # D101	TR SONO PARTNERS LLC	C/O F.D. RICH COMPANY, 222 SUMMER ST 2ND FLR, STAMFORD, CT 06901	
2-43-10-0	134 WASHINGTON ST # D301	KRISTEN ANGELA DEPERIA	134 WASHINGTON ST #D301, NORWALK, CT, 06854	
2-43-10-0	134 WASHINGTON ST #D102	TR SONO PARTNERS LLC	C/O F.D. RICH COMPANY, 222 SUMMER ST 2ND FLR, STAMFORD, CT 06901	
2-43-10-0	134 WASHINGTON ST #D103	TR SONO PARTNERS LLC	C/O F.D. RICH COMPANY, 222 SUMMER ST 2ND FLR, STAMFORD, CT 06901	
2-43-10-0	134 WASHINGTON ST #D201	ISADORA MACHADO LECUONA	134 WASHINGTON ST, UNIT D201, NORWALK, CT, 06854	
2-43-10-0	134 WASHINGTON ST #D202	SHAWN D LACOSTA	134 WASHINGTON ST #D202, NORWALK, CT, 06854	
2-43-10-0	134 WASHINGTON ST #D203	STEPHANIE D MANN	134 WASHINGTON ST #D203, NORWALK, CT, 06854	
2-43-10-0	134 WASHINGTON ST #D204	ELIZABETH FEINSTEIN & BETTY ANN J O'SHAUGHNESSY	114 HIGHLAND AVE., NORWALK, CT, 06853	
2-43-10-0	134 WASHINGTON ST #D205	FIONA ROONEY	134 WASHINGTON ST UNIT D205, NORWALK, CT 06854-0000	
2-43-10-0	134 WASHINGTON ST #D206	GORDON M RUSSELL	134 WASHINGTON ST #206, NORWALK, CT, 06854	

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**List of Abutters within 500 feet of Project Boundaries
Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
2-43-10-0	134 WASHINGTON ST #D207	PETER T ACKLEY	134 WASHINGTON ST, UNIT 207D, NORWALK, CT, 06854	
2-43-10-0	134 WASHINGTON ST #D208	GWENDOLYN AMAN	320 EAST 42ND ST, #704, NEW YORK, NY, 10017	
2-43-10-0	134 WASHINGTON ST #D209	BETTY B TORPEY & DONALD D SCOFIELD	26 PELLOM PL, STAMFORD, CT, 06905	
2-43-10-0	134 WASHINGTON ST #D302	DEXDOW PROPERTIES LLC	93 HATTERTOWN RD, NEWTOWN, CT 06470-0000	
2-43-10-0	134 WASHINGTON ST #D303	BRIAN M WOOD	10 BROOKSIDE DR, DARIEN CT 06820-5003	10/1/2019
2-43-10-0	134 WASHINGTON ST #D304	RICHARD SANSONE	134 WASHINGTON ST UNIT D304, NORWALK, CT 06854	
2-43-10-0	134 WASHINGTON ST #D305	JEANNE M AND THEODORE HAGAN	134 WASHINGTON ST UNIT D305, NORWALK, CT 06854-0000	
2-43-10-0	134 WASHINGTON ST #D306	MARK BURTON	274 OLD GRUMMAN HILL RD, WILTON, CT, 06897	
2-43-10-0	134 WASHINGTON ST #D307	WESTLEY KLOCKNER	500 BEDFORD ST APT 108, STAMFORD, CT 06901-0000	
2-43-10-0	134 WASHINGTON ST #D308	CINDY GALVIN	134 WASHINGTON ST #D-308, NORWALK, CT, 06854	
2-43-10-0	134 WASHINGTON ST #D309	SCOTT KOORNHOF 1 LLC	32 PONDVIEW AVE, TRUMBULL, CT, 06611	
2-43-10-0	134 WASHINGTON ST #D310	THOMAS H STOLARKSI	134 WASHINGTON ST D310, NORWALK, CT 06854	
2-43-10-0	134 WASHINGTON ST #D401	GERMAN NANDE	134 WASHINGTON ST 401, NORWALK, CT 06854	
2-43-10-0	134 WASHINGTON ST #D402	JESSICA DEPANFILIS	26 FAIRFIELD TERR, NORWALK, CT 06853-2736	
2-43-11-0	116 WASHINGTON ST	WASHINGTON ROW PRESERVATION 2	50 FOUNDERS PLZ, STE. 207, EAST HARTFORD, CT 06108	
2-43-13-0	114 WASHINGTON ST	LL HOLDINGS LLC	32 FERRY LN E, WESTPORT, CT, 06880	
2-43-14-0	108 WASHINGTON ST	WASHINGTON ROW PRESERVATION 2	50 FOUNDERS PLZ, STE. 207, EAST HARTFORD, CT 06108	
2-43-16-0	102 - 104 WASHINGTON ST	A C A INTERNATIONAL INC	P.O.BOX 3668, NEWTOWN, CT, 06470	
2-43-17-0	98 - 100 WASHINGTON ST	SOPHIA B FREITAG	5 BUTTERNUT LANE, NORWALK, CT, 06851	
2-43-19-0	80 WASHINGTON ST	EIGHTY WASHINGTON ST CONDO	C/O CELLMARK, 80 WASHINGTON ST, NORWALK, CT 06854	10/1/2019
2-43-2-0	5 HAVILAND ST	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
2-43-21-0	2 SOUTH MAIN ST	WASHINGTON ROW PRESERVATION 3	49 CANNON ST, SUITE 100, BRIDGEPORT, CT, 06604	
2-43-22-0	10 SOUTH MAIN ST	TR SONO PARTNERS LLC	C/O F.D. RICH COMPANY, 222 SUMMER ST 2ND FLR, STAMFORD, CT 06901	
2-43-23-0	14 SOUTH MAIN ST	WASHINGTON ROW PRESERVATION 3	C/O DEPT 250 - THE PROPERTY GROUP , PO BOX 4579 , HOUSTON, TX, 77021	
2-43-24-0	12 SOUTH MAIN ST	TR SONO PARTNERS LLC	C/O F.D. RICH COMPANY, 222 SUMMER ST 2ND FLR, STAMFORD, CT 06901	
2-43-25-0	53 WATER ST	HIALET ASSOCIATES	53 WATER ST, SUITE 4, NORWALK, CT, 06854	
2-43-26-0	126 WASHINGTON ST	WASHINGTON ROW PRESERVATION 2	50 FOUNDERS PLZ, STE. 207, EAST HARTFORD, CT 06108	
2-43-27-0	47 WATER ST	SONO PROPERTIES LLC	C/O VICKY COOK, 53 WATER ST., NORWALK, CT 06854	
2-43-3-0	84 WASHINGTON ST	HAVILAND ARMS CONDO	2572 WHITNEY AVE, STE 2, NEW HAVEN, CT, 06518	
2-43-9-0	29 HAVILAND ST	29 HAVILAND STREET ASSOCIATES LLC	P.O. BOX 700, NORWALK, CT, 06852	
2-44-1-0	54 - 62 SOUTH MAIN ST	C.E. SOUTH MAIN AVENUE LLC	C/O CAPITAL CONSTRUCTION MGT LLC, 50 WASHINGTON ST, FL 7, NORWALK, CT, 06854	
2-44-10-0	32 HAVILAND ST	COACH WORKS CONDO	32 HAVILAND ST, NORWALK, CT, 06854	
2-44-13-0	25 ELIZABETH ST	RAY LO REALTY INC	1 CRICKLEWOOD LN, NORWALK, CT, 06851	
2-44-14-0	71 WATER ST	RAY LO REALTY INC	1 CRICKLEWOOD LN, NORWALK, CT, 06851	
2-44-19-0	26 HAVILAND ST	ALBERT H & DONNA L. HORNE	14 STARLIGHT DR, NORWALK, CT, 06851	
2-44-20-0	24 HAVILAND ST	WILLIAM T SINNOTT	24 HAVILAND ST, NORWALK, CT 06854-0000	
2-44-21-0	22 HAVILAND ST	DENNIS E BRADBURY	22 HAVILAND ST, NORWALK, CT, 06854	

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**List of Abutters within 500 feet of Project Boundaries
Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
2-44-22-0	20 HAVILAND ST	ANDREW & MATTHEW LANZARO	20 HAVILAND ST, NORWALK, CT 06854-0000	
2-44-23-0	18 HAVILAND ST	DELMORE W SR & WILLIE M SPENCE	5 PUMPKIN LANE, NORWALK, CT 06851	
2-44-25-0	8 HAVILAND ST	PRPG HAVILAND GATES LLC	C/O POST RD PROPERTIES, 4 LANDMARK SQ 3RD FLR (BANK ST), STAMFORD, CT 06901	
2-44-28-0	42 SOUTH MAIN ST # 103/0	STEVEN I LANDAU	42-50 SOUTH MAIN ST UNIT 103/106, NORWALK, CT 06854	
2-44-28-0	42 SOUTH MAIN ST # 107	DAVID MONTANARI HOLDINGS #3 LLC	35 SURREY RD, STAMFORD, CT 06903	
2-44-28-0	42 SOUTH MAIN ST #1	KEVIN J H BALY	42 SOUTH MAIN ST #1, NORWALK, CT, 06854	
2-44-28-0	42 SOUTH MAIN ST #101	SHERYL L COVINGTON	PO BOX 112519, STAMFORD, CT, 06911	
2-44-28-0	42 SOUTH MAIN ST #102	BRETT E MINIERI	42 SOUTH MAIN ST # 102, NORWALK, CT, 06854	
2-44-28-0	42 SOUTH MAIN ST #104	EMANUELE JOHN III LANGELLA	42 SOUTH MAIN ST # 104, NORWALK, CT, 06854	
2-44-28-0	42 SOUTH MAIN ST #105	DONALD A BENSEY III	42-50 SOUTH MAIN ST #105, NORWALK, CT, 06854	
2-44-28-0	42 SOUTH MAIN ST #2	NABIL S IBRAHIM	42 SOUTH MAIN ST #2, NORWALK, CT, 06854	
2-44-28-0	42 SOUTH MAIN ST #201	BENJAMIN BUCHSBAUM	42 SOUTH MAIN ST UNIT 201, NORWALK, CT 06854-0000	
2-44-28-0	42 SOUTH MAIN ST #202	COLIN REILLY	42-50 S MAIN ST APT 202, NORWALK, CT 06854-2969	10/1/2019
2-44-28-0	42 SOUTH MAIN ST #203	VALERIE BRUNEEL	42 SOUTH MAIN ST #203, NORWALK, CT, 06854	
2-44-28-0	42 SOUTH MAIN ST #204	DAVID L GORDON	31 PLEASANT ST, COS COB, CT 06807	
2-44-28-0	42 SOUTH MAIN ST #205	ADAM MALINOSKI & ANNA PACKARD	32 EAST HARRISON ST, SARTOGA SPRINGS, NY, 12866	
2-44-28-0	42 SOUTH MAIN ST #206	ELIZABETH FEINSTEIN	114 HIGHLAND AVE., NORWALK, CT, 06853	
2-44-28-0	42 SOUTH MAIN ST #207	CHARLES SCHEMERA	42-50 SOUTH MAIN ST UNIT 207, NORWALK, CT 06854-0000	
2-44-28-0	42 SOUTH MAIN ST #3	HUGO & ROSMARY LOPEZ	42 SOUTH MAIN ST UNIT L-3, NORWALK, CT, 06854	
2-44-28-0	42 SOUTH MAIN ST #301	ANDREW PARSONS	42-50 SOUTH MAIN ST UNIT 301, NORWALK, CT 06854-0000	
2-44-28-0	42 SOUTH MAIN ST #302	LAURIE BERNEGGER	42 SOUTH MAIN ST UNIT 302 , NORWALK, CT, 06854	
2-44-28-0	42 SOUTH MAIN ST #303	IAN G COOK	44 SOUTH MAIN ST #303, NORWALK, CT, 06854	
2-44-28-0	42 SOUTH MAIN ST #304	ERIC RODRIGUEZ	42-50 SOUTH MAIN ST #304, NORWALK, CT, 06854	
2-44-28-0	42 SOUTH MAIN ST #305	HANS-HERMANN KLEIN	42 S MAIN ST APT 305, NORWALK, CT, 06854	
2-44-28-0	42 SOUTH MAIN ST #306	LEONORA MAHLER	42 SOUTH MAIN ST 306, NORWALK, CT 06854	
2-44-28-0	42 SOUTH MAIN ST #307	RICK A PARISI	5 MACARTHUR DR, OLD GREENWICH, 06870	
2-44-28-0	42 SOUTH MAIN ST #4	GERMAN NANDE	60 SOUTH SHORE DR, MIDDLETOWN, NY 10940	
2-44-30-0	1 ELIZABETH ST	ONE ELIZABETH STREET LLC	C/O HALMI ROBERT JR, 1349 OLD POST RD, POUND RIDGE, NY, 10576	
2-44-31-0	40 SOUTH MAIN ST	FORTY SOUTH MAIN LP	40 SOUTH MAIN ST, NORWALK, CT 06854	
2-44-6-0	11 ELIZABETH ST	BANSIT & RAMONA CHANHOM	11 ELIZABETH ST, NORWALK, CT, 06854	
2-44-7-0	13 ELIZABETH ST	SYLVIA COHEN & JACOB PAPPOLLA	13 ELIZABETH ST., NORWALK, CT, 06854	
2-44-8-0	15 ELIZABETH ST	LTB PROPERTIES LLC	13 SOUTH ST, 3R, NORWALK, CT, 06854	
2-44-9-0	17 ELIZABETH ST	17 ELIZABETH STREET LLC	97 KEELER AVE, NORWALK, CT 06854-0000	
2-45-1-0	15 MONROE ST	STATE OF CONNECTICUT	P.O. BOX 317546, NEWINGTON, CT, 06131	
2-45-10-0	43 SOUTH MAIN ST	TR SONO PARTNERS LLC	C/O F.D. RICH COMPANY, 222 SUMMER ST 2ND FLR, STAMFORD, CT 06901	
2-45-11-0	47 SOUTH MAIN ST	SONO DEVELOPMENT PARTNERS LLC	222 SUMMER ST, STAMFORD, CT 06901	
2-45-12-0	31 - 35 SOUTH MAIN ST	TR SONO PARTNERS LLC	C/O F.D. RICH COMPANY, 222 SUMMER ST 2ND FLR, STAMFORD, CT 06901	

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Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
2-45-13-0	25 SOUTH MAIN ST	ELDCO DEVELOPMENT LLC	25 SPEZZANO DR, RIVERSIDE, CT 06878	
2-45-14-0	17 SOUTH MAIN ST	1800 REAL ESTATE ASSOCIATES	150 CONNECTICUT AVE, NORWALK, CT, 06854	
2-45-2-0	2 MONROE ST	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
2-46-1-0	15 MADISON ST # G2	KOSTA & VASILIKI ALMIRAKIS	15 MADISON ST #G2, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #A1	RICHARD & DEBORAH ROSELLE	15 MADISON ST #A1, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #A10	ENEIDA VERGARA IOSIFIDES	15 MADISON ST #A10, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #A11	ERICA WILLIAMS	15 MADISON ST #A11, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #A12	TAPAN DAS	15 MADISON ST #A12, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #A13	GERALD & MARIE LUCIA MATHIEU	15 MADISON A13, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #A14	RUTH COOKE	15 MADISON ST #A14, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #A2	TANESHA LEWIS	15 MADISON ST A2, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #A3	RALPH IRELAND	15 MADISON ST #A3, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #A4	KONSTANTINOS ASLANIDIS	15 MADISON ST #A4, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #A5	JOSE E BOTAQUI	15 MADISON ST APT A5, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #A6	SHARI COOKE	15 MADISON ST #A6, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #A7	ANDRE B STEWART JR	15 MADISON AVE APT A7, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #A8	JOHN G & SAMANTHA PRESTON	15 MADISON ST #A8, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #A9	KAZIMER LASKAWIEC	15 MADISON ST #A9, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #B1	MARIA BORGES LOPEZ & TONY LOPEZ	15 MADISON ST #B1, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #B10	ERNEST WOODWARD	15 MADISON ST #B10, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #B2	CARL E OLIVER & BLUE DIAMOND	15 MADISON ST UNIT H3, NORWALK, CT 06854-0000	
2-46-1-0	15 MADISON ST #B3	MYRNA L BYNES	15 MADISON ST B3, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #B4	MICHELE AHERN	15 MADISON ST #B4, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #B5	MARTIN MOORE	15 MADISON ST #B5, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #B6	ARISTOTELIS & PARESA ANGELIDIS	15 MADISON ST #B6, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #B7	SANDRA MURPHY	15 MADISON ST #B7, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #B8	JOE F & SADIE S SMITH	15 MADISON ST #B8, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #B9	RHONDA MITCHELL	15 MADISON ST UNIT B9, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #C1	DIMITRIOS & ANASTASIA KALOMENIDIS	15 MADISON ST #C1, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #C10	CLEMENCIA ANAYA	137 CHAPMAN AVE, FAIRFIELD, CT 06835-0000	
2-46-1-0	15 MADISON ST #C11	EVERETTE & JANET WHITTINGHAM	15 MADISON ST #C11, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #C2	KONSTANTINOS DIMITRAIDIS	15 MADISON ST #C2, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #C3	MARGIE ROBERSON	15 MADISON ST #C3, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #C4	ANNIE R & TARA F & DANIELLE LOMBA	15 MADISON ST #C4, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #C5	EDWARD & ANNETTE MCQUILLAN	15 MADISON ST APT #C5, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #C6	GWENDOLYN MALCOLM	15 MADISON ST #C6, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #C7	DONIAHAY M TYNER	15 MADISON ST APT C7, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #C8	MAZIE L MOORE	15 MADISON ST #C8, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #C9	BEATRICE & VINCENT LOPEZ	15 MADISON ST #C9, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #D1	BENNY M THOMAS & MONS SCARIA	15 MADISON ST UNIT D1, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #D2	ALEX & PENNY ASLANDIS	15 MADISON ST #D2, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #D3	ANNE QUIGANO	15 MADISON ST #D3, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #D4	PATRICIA HIDALGO ESTATE	C/O JOSEPHINE PARISOT, 109 MOUNTAIN RD, REDDING, CT 06896-0000	

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**List of Abutters within 500 feet of Project Boundaries
Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
2-46-1-0	15 MADISON ST #D5	LAZAROS THEODORIDIS	15 MADISON ST #D5, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #D6	JOANNE LINARTE	15 MADISON ST #D6, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #D7	KALLIOPI ASLANIDIS	15 MADISON ST #D7, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #D8	PARTHENA IGNATIADIS	15 MADISON ST #D8, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #D9	EMMA RAMDEEN	15 MADISON ST #D9, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #E1	MARY ANN AUSTIN	15 MADISON ST #E1, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #E2	MARY LOU AUSTIN	25 MONROE ST UNIT E2, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #E3	FRANK PARENT	15 MADISON ST #E3, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #E4	ELAINE AUSTIN	15 MADISON ST #E4, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #F1	LOUDER AIME	15 MADISON ST UNIT F1, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #F10	LISA M DELCEGNO	15 MADISON ST #F10, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #F11	ELEANOR RIDER	15 MADISON ST #F11, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #F2	TYRON E WILSON	15 MADISON ST #F2, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #F3	EVON NELSON	15 MADISON ST #F3, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #F4	CORNELIUS KEITT	15 MADISON ST #F4, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #F5	JAMES JR & ALMETA KEITT	15 MADISON ST UNIT F5, NORWALK, CT 06854	
2-46-1-0	15 MADISON ST #F6	WAYNE & DEBRA PELZER	15 MADISON ST #F6, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #F7	LAZAROS & EFTHYMIA M DIMITRIADIS	P.O. BOX 832, NORWALK, CT, 06856	
2-46-1-0	15 MADISON ST #F8	SOPHIA SOPHIE PANTSERIDES	15 MADISON ST UNIT F8, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #F9	PATRICIA P CONNAIR	15 MADISON ST F9, NORWALK, CT 06854	
2-46-1-0	15 MADISON ST #G1	JEAN SAMUELSON	15 MADISON ST #G1, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #G10	SAYED BARI	15 MADISON ST UNIT G-10, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #G11	ALEXANDRE F CENZI	15 MADISON ST G11, NORWALK, CT 06854	
2-46-1-0	15 MADISON ST #G12	LASHAUN & THEODORE BROWN	15 MADISON ST #G12, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #G3	MARVIN & LULA SIMMONS	15 MADISON ST #G3, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #G4	JEFFREY & MARIE KELTZ	15 MADISON ST #G4, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #G5	VELMA KEEL DAVIS	15 MADISON ST #G5, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #G6	JOHNETTE GRANT	15 MADISON ST #G6, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #G7	ARTURO SOTO-MURALLES	15 MADISON ST APT G7, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #G8	EVELYN MARTINEZ	15 MADISON ST #G8, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #G9	PATRICIA P MURPHY	15 MADISON ST #G9, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #H1	CHRISTINA ALMIRAKIS	15 MADISON ST UNIT H1, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #H10	BALMER GONZALEZ	15 MADISON ST UNIT H10, NORWALK, CT 06854	
2-46-1-0	15 MADISON ST #H2	HELEN GRAY	15 MADISON ST #H2, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #H3	CARL & SONJA OLIVER	15 MADISON ST #H3, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #H4	DORETTA HILLIARD	15 MADISON ST #H4, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #H5	SHARON LOWERY MOORER	15 MADISON ST #H5, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #H6	TOWNE HS GDNS COOPERATIVE INC	C/O DEPT 250 THE PROPERTY GROUP, PO BOX 4579, HOUSTON, CT 77210-4579	10/1/2019
2-46-1-0	15 MADISON ST #H7	PATTY A KEEL	25 MONROE ST APT H7, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #H8	MICHAEL & SHIRLEY PRESTON	15 MADISON ST #H8, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #H9	GWENDOLYN LAWRENCE	15 MADISON ST #H9, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #i1	SHAQUEMA C PETRIE	15 MADISON ST #I1, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #i2	EVARISTO & NILDA MARTINEZ	15 MADISON ST #I2, NORWALK, CT, 06854	

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**List of Abutters within 500 feet of Project Boundaries
Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
2-46-1-0	15 MADISON ST #i3	VANESSA BOND	31 STUART AVE #18, NORWALK, CT 06850-0000	
2-46-1-0	15 MADISON ST #i4	CHERYL & AARON MASON	15 MADISON ST #i4, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #i-5	ROSA & SHANONI JAMES	15 MADISON ST #i-5, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #i6	CHARLES E & MARY B LYONS ESTATES	15 MADISON ST UNIT I6, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #i7	LUIS & MARIA ROSA	15 MADISON ST #i7, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #i8	LIZ HINES	15 MADISON ST #i8, NORWALK, CT, 06854	
2-46-1-0	15 MADISON ST #i9	BENJAMIN & MARY & SHARON STEWART	15 MADISON ST #i9, NORWALK, CT, 06854	
2-55-1-0	20 MONROE ST	SONO TOD LLC	1 NORTH WATER ST SUITE 100, NORWALK, CT 06854-0000	
2-55-2-0	5 CHESTNUT ST	SONO TOD LLC	1 NORTH WATER ST SUITE 100, NORWALK, CT 06854-0000	
2-55-21-0	24 MONROE ST	SONO TOD LLC	1 NORTH WATER ST SUITE 100, NORWALK, CT 06854-0000	
2-55-28-0	30 MONROE ST	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
2-57-1-0	8 MONROE ST	JC PROPERTIES II LLC	84 DEERFIELD DR, TRUMBULL, CT, 06611	
2-57-10-0	18 MONROE ST	JP ASSET MANAGEMENT LLC	C/O AL PASCARELLI, 140 CORPORATE DR, TRUMBULL, CT 06611-0000	
2-57-11-0	10 MONROE ST	10 MONROE LLC	16 TRAILSIDE DR, NORWALK, CT 06851	
2-57-2-0	75 SOUTH MAIN ST	INDALO 75S LLC	51 TRINITY PASS RD, POUND RIDGE, NY 10576-0000	
2-57-9-0	2 CHESTNUT ST	A J J ENTERPRISES LLP	140 CORPORATE DR, TRUMBULL, CT, 06611	
2-58-15-0	14 ELIZABETH ST	14 ELIZABETH STREET LLC	393 FORTUNE BLVD, MILFORD, MA 01757	
2-58-16-0	12 ELIZABETH ST	12 ELIZABETH STREET LLC	393 FORTUNE BOULEVARD, MILFORD, MA 01757	
2-58-17-0	10 ELIZABETH ST	10 ELIZABETH STREET LLC	393 FORTUNE BLVD, MILFORD, MA 01757	
2-58-22-0	64 SOUTH MAIN ST	CLARKE CAPITAL LLC	393 FORTUNE BLVD, MILFORD, MA, 01757	
2-58-23-0	68 SOUTH MAIN ST	SONOSON LLC	2 WATER ST, NEW HAMBURG, NY 12590-0000	
2-58-24-0	70 SOUTH MAIN ST	SONOSON LLC	C/O ROBERT B. BARTON, 2 WATER ST, WAPPINGERS FALLS, NY 12590-5543	
2-58-34-0	72 SOUTH MAIN ST	HANFORD HOUSING COOPERATIVE	6 CHESNUT ST #B, NORWALK, CT, 06854	
2-58-46-0	13 DAY ST	TRINITY WASHINGTON VILLAGE PHASE ONE LP	ATTN: PATRICK A T LEE, 75 FEDERAL ST SUITE 400, BOSTON, MA 02110	
2-58-8-0	17 DAY ST	SONO SQUARE ASSOCIATES LLC	C/O DAVID ADAM REALTY, PO BOX 5040, WESTPORT CT 06881-5040	10/1/2019
2-58-9-0	11 DAY ST	IBI LLC	11 DAY ST, NORWALK, CT, 06854	
2-59-1-0	85 - 99 WATER ST	SONO SQUARE ASSOCIATES LLC	C/O DAVID ADAM REALTY, PO BOX 5040, WESTPORT CT 06881-5041	10/1/2019
2-60-1-0	20 DAY ST	TRINITY WASHINGTON VILLAGE PHASE ONE LP	ATTN: PATRICK A T LEE, 75 FEDERAL ST SUITE 400, BOSTON, MA 02110	
2-60-6-0	123 WATER ST	TR SOUTH WATER STREET LLC	C/O F D RICH COMPANY, 222 SUMMER ST, STAMFORD, CT 06901	10/1/2019
2-60-9-0	107 WATER ST	PHYL-VIC LLC	7 MURIEL ST, NORWALK, CT, 06851	
2-84-15-0	130 WATER ST	NORWEST MARINE INC	130 WATER ST, NORWALK, CT, 06854	
2-84-17-0	120 WATER ST	STEVEN J BLOOM & ROBERT WEISS TRUSTEE & ETALS	44 COVE AVE, NORWALK, CT, 06855	
2-84-18-0	108 WATER ST	108 WATER STREET SOUTH NORWALK LLC	433 S MAIN ST, STE 328, WEST HARTFORD, CT 06110	

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**List of Abutters within 500 feet of Project Boundaries
Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
2-84-19-0	68 WATER ST	FCNW LLC	323 NORTH AVE, BRIDGEPORT, CT 06606	
2-84-20-0	50 WATER ST	SONO HARBOR LANDING ASSOCIATES	50 WATER ST, NORWALK, CT 06854	
2-84-33-0	90 WATER ST	90 SONO LANDING ASSOCIATES LLC	C/O SPINNAKER REAL ESTATE PARTNERS LLC, 1 NORTH WATER ST, SUITE 100, NORWALK, CT, 06854	
2-84-47-0	100 WATER ST	LESLIE B MILKOVICH & JOSEPH RICHICHI	46 COVE AVE, NORWALK, CT, 06855	
2-84-47A-0	96 WATER ST	SONO SQUARE ASSOCIATES LLC	C/O DAVID ADAM REALTY, PO BOX 5040, WESTPORT CT 06881-5040	10/1/2019
2-84-63-0	70 WATER ST	FCNW LLC	323 NORTH AVENUE, BRIDGEPORT, CT, 06606	
3-1-1-0	203 LIBERTY SQ	203-205 LIBERTY SQUARE LLC	321 WESTPORT AVE, NORWALK, CT 06851	
3-1-11-0	21 FORT POINT ST	ROBERTO ZEPEDA	21 FORT POINT ST, NORWALK, CT, 06855	
3-1-14-0	195 - 201 LIBERTY SQ	EAST NORWALK PARTNERS LLC	116 HILLSPOINT RD, WESTPORT, CT, 06880	
3-1-18-0	185 LIBERTY SQ	THIRD TAXING DISTRICT	2 2ND ST, NORWALK, CT, 06855	
3-1-2-0	205 LIBERTY SQ	203-205 LIBERTY SQUARE LLC	321 WESTPORT AVE, NORWALK, CT 06851	
3-1-21-0	15 FORT POINT ST	CITY OF NORWALK	P.O. BOX 508, NORWALK, CT 06856	
3-1-27-0	19 FORT POINT ST	NINETEEN FORT POINT STREET LLC	19 FORT POINT ST, NORWALK, CT, 06855	
3-1-3-0	207 LIBERTY SQ	207 LIBERTY SQUARE LLC	39 WALL ST, #4, NORWALK, CT 06850	
3-1-31-0	0 SOUTH SMITH ST	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
3-1-32-0	0 GOLDSTEIN PL	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
3-1-4-0	209 LIBERTY SQ	KLEITOS LLC	209 LIBERTY SQUARE, NORWALK, CT, 06855	
3-1-5-0	211 LIBERTY SQ	TWO HUNDRED ELEVEN LIBERTY SQUARE LLC	C/O BRUCE GALL, 11 BUMBLEBEE LN, NORWALK, CT 06851	10/23/2019
3-1-6-0	213 LIBERTY SQ	RICHARD M & PATSY R BRESCIA TRUSTEE	136 EAST AVE UNIT 2-D, NORWALK, CT, 06851	
3-1-7-0	215 LIBERTY SQ	LIAM BLAIR ESTATE & MARY D BLAIR	22 GRANITE DR, NORWALK, CT 06851	
3-17-113-0	52 NORTH BRIDGE ST	GEORGE HOYT	52 NORTH BRIDGE ST, NORWALK, CT, 06855	
3-17-115-0	50 NORTH BRIDGE ST	GARY D & DIANA G ACKERLEY	50 NORTH BRIDGE ST, NORWALK, CT, 06855	
3-17-116-0	57 NORTH BRIDGE ST	ROBERT W & LORI A HOYT	57 NORTH BRIDGE ST, NORWALK, CT, 06855	
3-17-118-0	53 NORTH BRIDGE ST	ALBERT S STEPHENS	53 NORTH BRIDGE ST, NORWALK, CT, 06855	
3-17-123-0	56 NORTH BRIDGE ST	FRANK A HOYT SR & FRANK A HOYT JR	56 NORTH BRIDGE ST, NORWALK, CT, 06855	
3-17-126-0	45 NORTH BRIDGE ST	SANTIAGO L ELISEA-OROZCO	45 NORTH BRIDGE ST, NORWALK, CT, 06855	
3-17-129-0	12 ROXBURY RD	MARIE SAADE	12 ROXBURY RD, NORWALK, CT, 06855	
3-17-130-0	49 NORTH BRIDGE ST	SHIRLEY M HOYT & THOMAS A LAROSA & JULIA L LAROSA	49 NORTH BRIDGE ST, NORWALK, CT, 06855	
3-17-132-0	14 ROXBURY RD	JOSEPH C GALLO	14 ROXBURY RD, NORWALK, CT, 06855	
3-17-133-0	16 ROXBURY RD	MICHAEL J & KATHRYN A MCLEAN	16 ROXBURY RD, NORWALK, CT, 06855	
3-17-134-0	18 ROXBURY RD	JILL & ABRAHAM ARAGONES	18 ROXBURY RD, NORWALK, CT 06855	
3-17-137-0	51 NORTH BRIDGE ST	DANIEL E BARDOS	51 NORTH BRIDGE ST, NORWALK, CT, 06855	
3-17-138-0	47 1/2 NORTH BRIDGE ST	ANTHONY L PRICE & DANA M LOCH	47 1/2 NORTH BRIDGE ST, NORWALK, CT 06855-0000	
3-17-140-0	51 1/2 NORTH BRIDGE ST	DANIEL E BARDOS	51 NORTH BRIDGE ST, NORWALK, CT, 06855	
3-17-141-0	54 NORTH BRIDGE ST	CHERYL A & THOMAS A PETRONE JR	54 NORTH BRIDGE ST, NORWALK, CT, 06855	
3-17-144-0	8 NORDEN PL	AVALON NORDEN PLACE LLC	C/O AVALON BAY COMMUNITIES INC/TAX DEPT, 617 N GLEBE ROAD #800, ARLINGTON, VA, 22203	
3-17-18A-0	47 NORTH BRIDGE ST	WENDY MARINO	47 NORTH BRIDGE ST, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL # 12	CYNTHIA A FRANK	11 NORDEN PL # 12, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL # 21	AURA SERRANO	11 NORDEN PL # 21, NORWALK, CT, 06855	

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Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
3-17-34-0	11 NORDEN PL # 3	GERMAIN PIERRE	11 NORDEN PLACE, UNIT #3, NORWALK, CT 06855	
3-17-34-0	11 NORDEN PL # 44	DENISE M CARTER-STANLEY	11 NORDEN PL UNIT 44, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #1	CESAR A & GLORIA E JIMENEZ	11 NORDEN PL # 1, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #10	ERICA M TORRES	11 NORDEN PL UNIT 10, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #11	ROSA CECILIA PACCHA	11 NORDEN PL # 11, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #13	KATHY N WILLIAMS	11 NORDEN PL # 13, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #14	SANDRA M URIBIO & EDUARDO JOSE MEZA	11 NORDEN PL #14, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #15	GUERLYTH ARANZAZU	11 NORDEN PL # 15, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #16	ROY CALITRI	C/O SCHUTTE, 8986 36TH ST SE, ADA, MI 49301	
3-17-34-0	11 NORDEN PL #17	HERNANDO & LIGIA LEDESMA	11 NORDEN PL # 17, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #18	OLINKA M OTOSHI	11 NORDEN PL #18, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #19	DORIS E & ANAMILENA MORENO	11 NORDEN PL UNIT 19, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #2	JUDITH TOME	11 NORDEN PL #15, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #20	DEBORAH M TEGANO	11 NORDEN PL UNIT 20, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #22	LEONARDO A ARANA	11 NORDEN PL UNIT 22, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #23	MARIA E CADAVID	11 NORDEN PL #23, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #24	BARRY TURNER	11 NORDEN PL # 24, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #25	ASHIQ M & AZRA P KHAN	11 NORDEN PL # 25, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #26	ALEYDA GONZALEZ	11 NORDEN PL # 26, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #27	IRENE LOPEZ	11 NORDEN PL # 27, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #28	SHAUN LONERGAN	3 ROXBURY RD, NORWALK, CT 06855	
3-17-34-0	11 NORDEN PL #29	JOHN F & KIM D WALTERS	11 NORDEN PL # 29, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #30	MARJORIE LECLERC	11 NORDEN PL #30, NORWALK, CT 06855	10/1/2019
3-17-34-0	11 NORDEN PL #31	DENNIS & DEBORAH FULTON	11 NORDEN PL # 31, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #32	TINA M HICKMAN	11 NORDEN PL # 32, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #33	ENRIQUE VAZQUEZ	11 NORDEN PL #33, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #34	WINDMON SANDERS	11 NORDEN PL # 34, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #35	ALDWIN GORDON	11 NORDEN PL #35, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #36	JOHN J & GLORIA CARVAJAL	11 NORDEN PL #36, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #37	JEANNIE V THOMPSON	11 NORDEN PL # 37, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #38	PATRICIA E JEFFERSON	11 NORDAN PL UNIT 38, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #39	VALENTIN A & GERARDA N TODESCHINI	11 NORDEN PL # 39, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #4	MARCY DEMBY	11 NORDEN PL # 4, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #40	GERARD WATT	11 NORDEN PL #40, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #41	AILEEN V MAHONEY	11 NORDEN PL UNIT 41, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #42	JOHN F & CARMEN C CADAVID	11 NORDEN PL #42, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #43	RAUL & MARINA HERNANDEZ	11 NORDEN PL # 43, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #45	LEOBER S MONTENEGRO	11 NORDEN PL #45, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #46	CATHERINE C TIRELLA & JOANNE ALBERT	11 NORDEN PL # 46, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #47	TAMARA L & MARVIN SANDERS	11 NORDEN PL UNIT 47, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #48	BARBARA SANDERS	11 NORDEN PL UNIT 48, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #49	CHARLES D & DOLLIE M BUSH	11 NORDEN PL # 49, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #5	ALBA N RAMIREZ	11 NORDEN PL # 5, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #50	LEE C WILLIAMS	11 NORDEN PL # 50, NORWALK, CT, 06855	

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Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
3-17-34-0	11 NORDEN PL #51	AMANDA SEROFF	11 NORDEN PL # 51, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #52	KEVIN M & FRANCES E ADAMCIK	11 NORDEN PL # 52, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #53	JOHN M GABRIELE	11 NORDEN PL # 53, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #6	CATHERINE DORMEVILLE	11 NORDEN PL UNIT 6, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #7	CAMILLE A MAITLAND	11 NORDEN PL UNIT 7, NORWALK, CT 06855	
3-17-34-0	11 NORDEN PL #8	MELISSA BROWN	11 NORDEN PL # 8, NORWALK, CT, 06855	
3-17-34-0	11 NORDEN PL #9	ROBERT E STRINGFELLOW & STEPHANIE O SELLERS	11 NORDEN PL # 9, NORWALK, CT, 06855	
3-17-40-A	10 NORDEN PL #A	NORWALK CENTERS LLC	C/O RYAN, 600 FIFTH AVENUE, 9TH FL, NEW YORK, NY 10020	
3-17-48-0	48 NORTH BRIDGE ST	HIUWER A & ARLEN G MONDRAGON	48 NORTH BRIDGE ST, NORWALK, CT, 06855	
3-17-93-0	25 VICTORY CT	JOY E & ANDREW C COREAU III	25 VICTORY CT, NORWALK, CT, 06855	
3-17-94-0	27 VICTORY CT	EILEEN B CLEARY	27 VICTORY CT, NORWALK, CT, 06855	
3-1-8-0	217 LIBERTY SQ	ANTHONY G D'ANDREA & WILLIAM & SHARON PAVLIK	217 LIBERTY SQ, NORWALK, CT, 06855	
3-19-10-0	26 TRIANGLE ST	CARLA S STEVENSON	26 TRIANGLE ST, NORWALK, CT 06854	
3-19-11-0	32 HOWARD AVE	LAURA R RODRIGUEZ & JAVIER JANDUJANO	32 HOWARD AVE, NORWALK, CT, 06855	
3-19-12-0	12 FORDHAM DR	EDRAS N SALAZAR & ELSA GONZALEZ	12 FORDHAM DR, NORWALK, CT, 06855	
3-19-13-0	44 HOWARD AVE	TAMMY MALDONADO	44 HOWARD AVE, NORWALK, CT 06855	
3-19-15-0	42 HOWARD AVE	IRENE ALARCON	42 HOWARD AVE, NORWALK, CT, 06855	
3-19-16-0	40 HOWARD AVE #A/1	JEAN PIERRE CLEONIE	40 HOWARD AVE #A/1, NORWALK, CT, 06855	
3-19-16-0	40 HOWARD AVE #A/2	VICKY D WILLIAMS & FERNAND G PUGIN	983 WIDGEON RD, NORFOLK, VA 23513	
3-19-16-0	40 HOWARD AVE #B/1	SHAWNETTE FLUITT	40 HOWARD AVE #B/1, NORWALK, CT, 06855	
3-19-16-0	40 HOWARD AVE #B/2	JANET A & SERENITI D DOBSON	40 HOWARD AVE #B/2, NORWALK, CT, 06855	
3-19-16A-0	1 FORDHAM DR	YA YU YANG	1 FORDHAM DR, NORWALK, CT 06855-0000	
3-19-17-0	48 HOWARD AVE	HELENE & DAVID CALVIN	48 HOWARD AVE, NORWALK, CT, 06855	
3-19-18-0	50 HOWARD AVE	JODI SENTEMENTES	50 HOWARD AVE, NORWALK, CT, 06855	
3-19-19-0	52 HOWARD AVE	MAUREEN PIORKOWSKI	52 HOWARD AVE, NORWALK, CT, 06855	
3-19-20-0	54 HOWARD AVE	ALIYA F KHAN-ALI & DERYCK A ALI	54 HOWARD AVE, NORWALK, CT, 06855	
3-19-21-0	56 HOWARD AVE	ZOLTAN & MARIA DOMOTOR	56 HOWARD AVE, NORWALK, CT, 06855	
3-19-22-0	58 HOWARD AVE	ANDREW A ROMEO	58 HOWARD AVE, NORWALK, CT, 06855	
3-19-23-0	60 HOWARD AVE	BENNY & KRYSTINA DAWSON	60 HOWARD AVE, NORWALK, CT, 06855	
3-19-24-0	62 HOWARD AVE	EDISON & JASMIN CARABALI	62 HOWARD AVE, NORWALK, CT, 06855	
3-19-25-0	64 HOWARD AVE	ANNA V (L.U.), MICHAEL R & STEVEN J BOTTONE	64 HOWARD AVE, NORWALK, CT, 06855	
3-19-26-0	66 HOWARD AVE	SILVIO & YOLANDA RUILOVA	66 HOWARD AVE, NORWALK, CT, 06855	
3-19-27-0	68 HOWARD AVE	OSCAR & THELMA PINEDA	68 HOWARD AVE, NORWALK, CT, 06855	
3-19-28-0	24 HOWARD AVE	CARL O & CHRISTIAN HEISE	24 HOWARD AVE, NORWALK, CT, 06855	
3-19-29-0	28 HOWARD AVE	ARBER LECAJ & EDONA ISMAJLI	28 HOWARD AVE, NORWALK, CT 06855-0000	
3-19-30-0	2 HERMANNY CT	RICHARD HEISE	47 PINE HILL AVE, NORWALK, CT, 06855	
3-19-31-0	6 HERMANNY CT	MARIA BILARDI	6 HERMANNY CT, NORWALK, CT 06855	
3-19-34-0	15 FORDHAM DR	EDWARD & JANE SKEEN	15 FORDHAM DR, NORWALK, CT, 06855	
3-19-35-0	13 FORDHAM DR	CYNTHIA M BURNS	13 FORDHAM DR, NORWALK, CT, 06855	
3-19-36-0	11 FORDHAM DR	KENNETH GIRALDO & JOHANNA INIGUEZ	11 FORDHAM DR, NORWALK, CT, 06855	
3-19-37-0	9 FORDHAM DR	NORBERT N & E DIANA NAPIER	9 FORDHAM DR, NORWALK, CT, 06855	

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Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
3-19-38-0	7 FORDHAM DR	ANDREW, ANDREA, & TERRY COREAU	7 FORDHAM DR, NORWALK, CT 06855	
3-19-39-0	5 FORDHAM DR	LOUIS SALVIOLI	5 FORDHAM DR, NORWALK, CT 06855	
3-19-40-0	4 FORDHAM DR	DAVID L COLMAN	4 FORDHAM DR, NORWALK, CT 06855	
3-19-41-0	8 FORDHAM DR	MACIEJ K & MARYANN E JANKOWSKI	8 FORDHAM DR, NORWALK, CT 06855	
3-19-42-0	4 HERMANNY CT	RABINDRANATH & MARIA JENNY GIRDHARI	15 CEDAR CREST RD, NORWALK, CT, 06850	
3-19-43-0	70 HOWARD AVE	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
3-19-44-0	32 1/2 HOWARD AVE	BRUCE D & ELAINE TOURIGNY	32 1/2 HOWARD AVE, NORWALK, CT, 06855	
3-19-45-0	36 TRIANGLE ST	DEMETRIOS & DIANE APAZIDIS	2 ARROWHEAD CT, NORWALK, CT, 06851	
3-19-46-0	34 TRIANGLE ST	DEMETRIOS & DIANE APAZIDIS	2 ARROWHEAD CT, NORWALK, CT, 06851	
3-19-47-0	32 TRIANGLE ST	HERVE, VIERGINA, & DOMINIQUE JEANNIS	32 A TRIANGLE ST, NORWALK, CT 06855	
3-19-48-0	30 TRIANGLE ST	JEAN PIERRE AURELIEN	30 TRIANGLE ST, NORWALK, 06855	
3-19-49-0	28 TRIANGLE ST	GREGORY HAIN	28 TRIANGLE ST, NORWALK, 06855	
3-19-50-0	30 HOWARD AVE	AHMED RESMA, SAFIYA, & USMAN VAHORA	30 HOWARD AVE, NORWALK, 06855	
3-19-51-0	46 HOWARD AVE	HAROLD R JR MCHUGH	46 HOWARD AVE, NORWALK, 06855	
3-19-52-0	3 FORDHAM DR	RICHARD HEISE	47 PINE HILL AVE, NORWALK, CT, 06855	
3-19-54-0	18 1/2 HOWARD AVE	TERRY W & GAIL L STEVENS	18 1/2 HOWARD AVE, NORWALK, CT, 06855	
3-19-58-0	18 - 20 REBODA CT	PANAILA M PAMPOUKIDIS	18-20 REBODA CT, NORWALK, CT 06855-0000	
3-19-59-0	22 - 24 REBODA CT	KONSTANTINO & HRISOULA SARATSIDIS	22 REBODA CT, NORWALK, CT, 06851	
3-19-6-0	18 HOWARD AVE	TERRY W & GAIL L STEVENS	18 1/2 HOWARD AVE, NORWALK, CT, 06855	
3-19-8-0	20 HOWARD AVE	CHRISTINE ANNETTE RIFKEN	20 HOWARD AVE, NORWALK, CT, 06855	
3-19-9-0	1 HERMANNY CT	ADVENT PROPERTIES LLC	38 MARSH RD, EASTON, CT, 06614	
3-2-2-0	15 SOUTH SMITH ST	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
3-22-46-0	20 PEQUOT DR	JOSEPH MATTHEW & ANGELA PIRONE	20 PEQUOT DR, NORWALK, CT, 06855	
3-22-47-0	18 PEQUOT DR	MARION L AVRICK	18 PEQUOT DR, NORWALK, CT, 06855	
3-22-48-0	16 PEQUOT DR	HERMES & ELIANA BENEDETTI	16 PEQUOT DR, NORWALK, CT, 06855	
3-22-50-0	6 SWALE RD	NATHAN P & BETH A SHELDON	6 SWALE RD, NORWALK, CT, 06855	
3-22-69-0	63 HOWARD AVE	MICHAEL & MELISSA MCGOVERN	63 HOWARD AVE, NORWALK, CT 06855	
3-22-7-0	1 HERON CT	CHARLES W & KATHERINE MULFORD	1 HERON CT, NORWALK,CT, 06855	
3-22-7-0	15 HERON RD #22	JEAN C DALY	15 HERON RD, NORWALK,CT, 06855	
3-22-7-0	16 HERON RD #1	CHARLES D FORTUNE	16 HERON RD, NORWALK,CT, 06855	
3-22-7-0	17 HERON RD #21	DANIEL MAGNANIMO	17 HERON RD #21, NORWALK,CT, 06855	
3-22-7-0	18 HERON RD #2	ROBERT K & DANI WEHRMANN	18 HERON RD, NORWALK, CT, 06855	
3-22-7-0	19 HERON RD 20	JOHN E KARR & PATRICIA M RUSSO	19 HERON RD, NORWALK, CT, 06855	
3-22-7-0	2 HERON CT #6	HARRIET P KARASSIK	2 HERON CT, NORWALK, CT, 06855	
3-22-7-0	20 HERON RD #3	JOHN A & SARA A PAUL	20 HERON RD #3, NORWALK,CT, 06855	
3-22-7-0	21 HERON RD #19	DOREEN M BRAY & JAMES REGNIER	21 HERON RD, NORWALK,CT, 06855	
3-22-7-0	22 HERON RD #4	GARAVEL MANAGEMENT LLC	8 HERON RD , NORWALK, CT 06855	
3-22-7-0	23 HERON RD #18	MARYANN R GABRIEL TRUSTEE	23 HERON RD, NORWALK, CT, 06855	
3-22-7-0	24 HERON RD #5	PAUL A & AMY F BANKS	24 HERON RD #5, NORWALK, CT, 06855	
3-22-7-0	25 HERON RD #17	DONALD B FRIES	25 HERON RD #17, NORWALK, CT, 06855	
3-22-7-0	27 HERON RD #16	MEDARD THOMAS & LOURZ KRISTINE THOMAS	27 HERON RD, NORWALK, CT, 06855	
3-22-7-0	29 HERON RD #15	MARGARET L & MARSHALL BREINES	29 HERON RD, NORWALK, CT, 06855	
3-22-7-0	3 HERON CT #10	CHRISTINA L OLSON	3 HERON COURT, NORWALK, CT 06855	10/1/2019
3-22-7-0	31 HERON RD #14	ROBERT E DOHM TRUSTEE	31 HERON RD #14, NORWALK, CT, 06855	

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**List of Abutters within 500 feet of Project Boundaries
Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
3-22-7-0	4 HERON CT #7	KRISTOFFER W & MARRA L HRISOVULOS	4 HERON CT #7, NORWALK, CT, 06855	
3-22-7-0	5 HERON CT #9	STEVEN ZOREF & JAMIE KLEIN	5 HERON CT, NORWALK, CT, 06855	
3-22-7-0	6 HERON CT #8	BEATRICE A MONTAUDY	6 HERON CT, NORWALK, CT, 06855	
3-22-7-0	8 SWALE RD #13	EUGENE R BAUCHNER CO-TRUSTEE & ROBERTA N BAUCHNER CO-TRUSTEE	8 SWALE RD, NORWALK, CT, 06855	
3-22-7-0	9 SWALE RD #12	MICHAEL & LISA P FOSTER	9 SWALE RD, NORWALK, CT, 06855	
3-22-70-0	65 HOWARD AVE	MICHAEL K SINGEWALD	65 HOWARD AVE, NORWALK, CT 06855	
3-22-71-0	67 HOWARD AVE	IRENE LIMON & ANNA MARIE CO UNTIAN	67 HOWARD AVE, NORWALK, CT 06855	
3-22-72-0	69 HOWARD AVE	VIDYADHAR R KAREDDY	69 HOWARD AVE, NORWALK, CT 06855	
3-2-3-0	60 SOUTH SMITH ST	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
3-2-6-0	1 SOUTH SMITH ST	PENN CENTRAL	4 PENN CENTRAL PLZ, FL 1200, PHILADELPHIA, PA, 19103-2512	
3-2-7-0	25 SOUTH SMITH ST	SOUTH SMITH 25 LLC	4 WATSON CT, NORWALK, CT 06854-0000	
3-3-1-0	2 SOUTH SMITH ST	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
3-3-10-0	15 REYNOLDS ST	TIMOTHY J & KATHLEEN M PRAMER	185 OLD BOSTON RD, WILTON, CT, 06897	
3-3-11-0	17 REYNOLDS ST	TERRENCE P & LISA M PAGE	26 STONYBROOK RD, NORWALK, CT, 06851	
3-3-12-0	10 SOUTH SMITH ST	10 SOUTH SMITH STREET LLC	114 SHOREFRONT PK, NORWALK, CT 06854	
3-3-13-0	6 SOUTH SMITH ST	ALBERTO & FRANCISCO RIVERA	8 LORENA ST, NORWALK, CT 06855-0000	
3-3-14-0	2 SOUTH SMITH ST	FRANK GUERRERO	144 WEST NORWALK RD, NORWALK, CT, 06850	
3-3-15-0	39 FORT POINT ST	DS & K PROPERTIES LLC	39 FORT POINT ST, NORWALK, CT, 06855	
3-3-16-0	8 SOUTH SMITH ST	ROBERT W & KATHLEEN DAVIDSON	420 WESTPORT RD, EASTON, CT, 06612	
3-3-17-0	7 REYNOLDS ST	SINGEWALD ASSOCIATES LLC	10 CROCUS LANE, NORWALK, CT, 06851	
3-3-3-0	33 FORT POINT ST	H ALAN & SHARON L SINGEWALD	10 CROCUS LANE, NORWALK, CT, 06851	
3-3-4-0	35 FORT POINT ST	JOSEPH J MASSARO	35 FORT POINT ST, NORWALK, CT, 06855	
3-35-1-0	25 VAN ZANT ST	TWENTY-FIVE VAN ZANT ST CONDO	WINTHROP BAUMT, 25 VAN ZANT ST, NORWALK, CT, 06855	
3-35-1-0	25 VAN ZANT ST # 10+10	CAMELOT HOLDINGS, LLC	25 VAN ZANT ST STE 19-C, NORWALK, CT, 06855	
3-35-1-0	25 VAN ZANT ST # 15/5	25 VAN ZANT ACQUISITIONS LLC	25 VAN ZANT ST UNIT 19C 4TH FLR, NORWALK, CT 06855-0000	
3-35-1-0	25 VAN ZANT ST # 16/8	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST # 17	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST # 2B2	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST # 4	25 VAN ZANT ACQUISITIONS LLC	25 VAN ZANT ST UNIT 19C 4TH FLR, NORWALK, CT 06855-0000	
3-35-1-0	25 VAN ZANT ST # 5	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST # 5A	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST # 6	25 VAN ZANT ACQUISITIONS LLC	25 VAN ZANT ST UNIT 19C 4TH FLR, NORWALK, CT 06855-0000	

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Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
3-35-1-0	25 VAN ZANT ST # C	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #11A	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #11B+C	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #12	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #13	25 VAN ZANT ACQUISITIONS LLC	25 VAN ZANT ST UNIT 19C 4TH FLR, NORWALK, CT 06855-0000	
3-35-1-0	25 VAN ZANT ST #14/1	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #14/2	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #14/3	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #14/4	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #14/5	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #14/6	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #14/7	UNIT 14-7 LLC	25 VAN ZANT ST UNIT 19-C, NORWALK, CT 06855-0000	
3-35-1-0	25 VAN ZANT ST #14/8	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #15/1	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #15/2	25 VAN ZANT ACQUISITIONS LLC	25 VAN ZANT ST UNIT 19C 4TH FLR, NORWALK, CT 06855-0000	
3-35-1-0	25 VAN ZANT ST #15/3	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #15/4	25 VAN ZANT ACQUISITIONS LLC	25 VAN ZANT ST UNIT 19C 4TH FLR, NORWALK, CT 06855-0000	
3-35-1-0	25 VAN ZANT ST #15/6	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #15/7	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #15/8	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #15/A	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #16/1	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	

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Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
3-35-1-0	25 VAN ZANT ST #16/2	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #16/3	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #16/4	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #16/5	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #16/6	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #16/7	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #1A1	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #1A2	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #1B1	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #1B2	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #1B3	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #1B4	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #1B5	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #2A	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #2B1	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #2B3	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #3A	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #3B	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #7A	BRUCE PARK SPORTS PROPERTIES LLC	25 VAN ZANT ST UNIT 7A, NORWALK, CT 06855-0000	
3-35-1-0	25 VAN ZANT ST #7B	VANREINA LLC	25 VAN ZANT ST # 14, NORWALK, CT, 06855	
3-35-1-0	25 VAN ZANT ST #7C	UNIT 7C LLC	25 VAN ZANT ST SUITE 19C 4TH FLOOR, NORWALK, CT 06855-0000	
3-35-1-0	25 VAN ZANT ST #7D	25 VAN ZANT ACQUISITIONS LLC	25 VAN ZANT ST UNIT 19C 4TH FLR, NORWALK, CT 06855-0000	
3-35-1-0	25 VAN ZANT ST #8A	25 VAN ZANT ACQUISITIONS LLC	25 VAN ZANT ST UNIT 19C 4TH FLR, NORWALK, CT 06855-0000	

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3-35-1-0	25 VAN ZANT ST #8B	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #8C	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #8D	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #8E	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #8F	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #9A	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #9B	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #A	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #B1	25 VAN ZANT ACQUISITIONS LLC	25 VAN ZANT ST UNIT 19C 4TH FLR, NORWALK, CT 06855-0000	
3-35-1-0	25 VAN ZANT ST #B2	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #B3	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #B4	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1-0	25 VAN ZANT ST #D	UNIT EIGHTEEN D LLC	25 VAN ZANT ST # 14-8, NORWALK, CT, 06855	
3-35-1-0	25 VAN ZANT ST #E	25 VAN ZANT STREET PROPERTIES LLC	25 VAN ZANT ST 4TH FLR UNIT 19C, NORWALK, CT 06855	
3-35-1A-0	1 VAN ZANT ST	TURTLE CREEK LLC	1 VAN ZANT ST, NORWALK, CT, 06855	
3-35-2-0	3 VAN ZANT ST	THREE VAN ZANT STREET LLC	22 PEACEABLE ST, REDDING, CT 06896	
3-35-21-0	44 FORT POINT ST	VICTOR NUNOVERO	44 FORT POINT ST, NORWALK, CT 06855-1023	10/1/2019
3-35-22-0	42 FORT POINT ST	JUAN CARLOS & ANA MARIA VANGOMPEL	42 FORT POINT ST, NORWALK, CT 06855-0000	
3-35-23-0	40 FORT POINT ST	REALTY INVESTMENTS INC	239 W ROCKS RD, NORWALK, CT, 06851	
3-35-24-0	38 MOORE PL	BARBARA A MILLER	2055 RIDGE GATE DR, CUMMING, GA 30041	
3-35-3-0	5 VAN ZANT ST #1	VERNELL RAGIN	5 VAN ZANT ST UNIT 1, NORWALK, CT, 06855	
3-35-3-0	5 VAN ZANT ST #2	ZHANDRA T CAMACHO	5 VAN ZANT ST UNIT 2, NORWALK, CT, 06855	
3-35-3-0	5 VAN ZANT ST #3	HERNANDO & LIBIA E OCAMPO	5 VAN ZANT ST #3, NORWALK, CT, 06855	
3-35-3-0	5 VAN ZANT ST #4	ARTHUR L CARTIER	5 VAN ZANT ST UNIT 4, NORWALK, CT 06855	
3-35-3-0	5 VAN ZANT ST #5	JACKIE MARTINO	5 VAN ZANT ST, NORWALK, CT, 06855	
3-35-3-0	5 VAN ZANT ST #6	NORMA COTTO & CRUZ M COTTO & NICOLE ELIZABETH COTTO	117 ALPINE ST, BRIDGEPORT, CT 06610	
3-35-4-0	7 VAN ZANT ST	NORWALK CONTRACTORS CRAFTS LLC	43 NORTH AVE, NORWALK, CT 06851	
3-35-5-0	9 VAN ZANT ST	FELIX CALLARI & GIOVANNI CASALE	9 VAN ZANT ST, NORWALK, CT, 06855	
3-35-6-0	11 VAN ZANT ST # 5	PENNY ZOGRAFIDIS	11 VAN ZANT ST # 5, NORWALK, CT, 06855	
3-35-6-0	11 VAN ZANT ST #1	NILESH & RACHEL KHADSE	11 VAN ZANT ST UNIT 1, NORWALK, CT, 06855	

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Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
3-35-6-0	11 VAN ZANT ST #2	JAMES CARR	87 HILLANDALE RD, WESTPORT, CT 06880	
3-35-6-0	11 VAN ZANT ST #3	LIGIA V SOARES BARAO & NICHOLAS W KOPROSKI	11 VAN ZANT ST UNIT 3, NORWALK, CT 06855-0000	
3-35-6-0	11 VAN ZANT ST #4	VIESLAWA POLAK	11 VAN ZANT ST UNIT 4, NORWALK, CT, 06855	
3-35-6-0	11 VAN ZANT ST #6	JADWIGA & HUBERT DABROWSKI	11 VAN ZANT ST #6, NORWALK, CT, 06855	
3-35-7-0	15 VAN ZANT ST	SHAHIDUL FAKIR & SHAHIDA MOMOTAZ	15 VAN ZANT ST, NORWALK, CT, 06855	
3-3-6-0	43 FORT POINT ST	FORTY THREE FORT POINT STREET LLC	2 REYNOLDS ST, NORWALK, CT, 06855	
3-36-1-0	2 FORT POINT ST	MOLA, VINCENT J EST-RICHARD EXEC & MOLA, RICHARD CHARLES	2 FORT POINT ST, NORWALK, CT, 06855	
3-36-11-0	10 VAN ZANT ST	FELIX CALLARI & GIOVANNI CASALE	7-9 VAN ZANT ST, NORWALK, CT, 06855	
3-36-12-0	31 BETTS PL #1	CHRISTOPHER BOEHMER & KRISTA LEE MCDONALD	31 BETTS PL UNIT 1, NORWALK, CT 06855	
3-36-12-0	31 BETTS PL #10	KARA MACKAY	31 BETTS PL UNIT 10, NORWALK, CT 06855-0000	
3-36-12-0	31 BETTS PL #11	JOSHUA S GERAGHTY & KAREN E WOLF	31 BETTS PL 11, NORWALK, CT, 06855	
3-36-12-0	31 BETTS PL #2	JASON R NATALE	31 BETTS PLACE #2, NORWALK, CT, 06855	
3-36-12-0	31 BETTS PL #3	LYNNE ALBERTSON	31 BETTS PL #3, NORWALK, CT, 06855	
3-36-12-0	31 BETTS PL #4	CHRISTOPHER A GRUMET & SHANNON YOUNG	31 BETTS PL #4, NORWALK, CT, 06855	
3-36-12-0	31 BETTS PL #5	PETER A HEALY	31 BETTS PL #5, NORWALK, CT, 06855	
3-36-12-0	31 BETTS PL #6	THOMAS M KILFOYLE & TARA E MELITO	31 BETTS PLACE UNIT # 6, NORWALK, CT 06855	
3-36-12-0	31 BETTS PL #7	BEVERLY JAMES	31 BETTS PL # 7, NORWALK, CT, 06855	
3-36-12-0	31 BETTS PL #8	GERBER & MARTHA CAMPOS	31 BETTS PL #8, NORWALK, CT, 06855	
3-36-12-0	31 BETTS PL #9	WALTER & MARLYN MARTINEZ	31 BETTS PL #9, NORWALK, CT, 06855	
3-36-13-0	12 VAN ZANT ST	RICHARD T SIROIS JR ESTATE & MARGARET SIROIS & GAIL E MEANEY	C/O GAIL E MEANEY SUCCESSOR ADMINISTRATOR, 12 VAN ZANT ST, NORWALK, CT, 06855	
3-36-14-0	14 VAN ZANT ST	FLOYD H TAYLOR	14 VAN ZANT ST, NORWALK, CT, 06855	
3-36-15-0	16 VAN ZANT ST	ADVENT CHRISTIAN CHURCH	16 VAN ZANT ST, NORWALK, CT, 06855	
3-36-2-0	10 FORT POINT ST # A/1	JAMIE SIMON IRVING	10 FORT POINT ST UNIT A/1, NORWALK, CT 06855-0000	
3-36-2-0	10 FORT POINT ST # GA	WILLIAM LIN	10 FORT POINT ST UNIT 17, NORWALK, CT 06855-0000	
3-36-2-0	10 FORT POINT ST # GC	GORDON REICH	10 FORT POINT ST UNIT 15, NORWALK, CT, 06855	
3-36-2-0	10 FORT POINT ST #A/10	MARY ODERO	8 FORT POINT ST #A10, NORWALK, CT, 06855	
3-36-2-0	10 FORT POINT ST #A/11	IVAN P SEVILLA	10 FORT POINT ST #11, NORWALK, CT 06855	
3-36-2-0	10 FORT POINT ST #A/12	MICHAEL ASARE	10 FORT POINT ST #12, NORWALK, CT, 06855	
3-36-2-0	10 FORT POINT ST #A/13	JANET MCRAE	10 FORT POINT ST # A/13, NORWALK, CT, 06855	
3-36-2-0	10 FORT POINT ST #A/14	CYNTHIA A ARAGON	8 FORT POINT ST UNIT A14, NORWALK, CT, 06855	
3-36-2-0	10 FORT POINT ST #A/2	CASEY EGGART	430 BISHOP AVE, BRIDGEPORT, CT, 06610	
3-36-2-0	10 FORT POINT ST #A/3	IVY M RODGERS	8 FORT POINT ST #A/3, NORWALK, CT, 06855	
3-36-2-0	10 FORT POINT ST #A/4	DANIEL MURPHY	10 FORT POINT ST UNIT 4, NORWALK, CT, 06855	
3-36-2-0	10 FORT POINT ST #A/5	MARGARET M WALSH	10 FORT POINT ST #5A, NORWALK, CT, 06855	
3-36-2-0	10 FORT POINT ST #A/6	MELANIA P SMITH	8 FORT POINT ST #A6, NORWALK, CT, 06855	
3-36-2-0	10 FORT POINT ST #A/7	ISMETA & HAJRO DURKOVIC	10 FORT POINT ST UNIT 7, NORWALK, CT 06855-0000	
3-36-2-0	10 FORT POINT ST #A/8	CANDIDA E CARDONA	8 FORT POINT ST., #8, NORWALK, CT, 06855	
3-36-2-0	10 FORT POINT ST #A/9	MARIE R HOWSIE	8 FORT POINT ST #9, NORWALK, CT, 06855	
3-36-2-0	10 FORT POINT ST #B/15	GORDON REICH	10 FORT POINT ST UNIT 15, NORWALK, CT, 06855	

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**List of Abutters within 500 feet of Project Boundaries
Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
3-36-2-0	10 FORT POINT ST #B/16	ROBERT KWAN	C/O JOSEPH S HURLEY, 21 SCOTT LN, GREENWICH, CT 06831	
3-36-2-0	10 FORT POINT ST #B/17	WILLIAM LIN	10 FORT POINT ST UNIT 17, NORWALK, CT 06855-0000	
3-36-2-0	10 FORT POINT ST #B/18	MARK OCHMAN	10 FORT POINT ST #B/18, NORWALK, CT, 06855	
3-36-2-0	10 FORT POINT ST #B/19	EDWARD MAREK & HANI MATKOVIC	10 FORT POINT ST UNIT B19, NORWALK, CT, 06854	
3-36-2-0	10 FORT POINT ST #GB	CASEY EGGART	430 BISHOP AVE, BRIDGEPORT, CT, 06610	
3-36-36-0	27 SEAVIEW AVE	LEE J & DHANI CHINALAI	27 SEAVIEW AVE, NORWALK, CT, 06855	
3-36-37-0	25 SEAVIEW AVE	ROSE T KOLETOS	25 SEAVIEW AVE, NORWALK, CT, 06855	
3-36-38-0	23 SEAVIEW AVE	EFFIE K ALEXANDRIS	6 ELLS ST, NORWALK, CT 06850	
3-36-39-0	21 SEAVIEW AVE	ATHENA KOLETOS	21 SEAVIEW AVE, NORWALK, CT, 06855	
3-36-40-0	19 SEAVIEW AVE	STEVEN BURT	43 MARSHALL RIDGE RD, NEW CANAAN, CT 06840	
3-36-41-0	15 SEAVIEW AVE	STEVEN BURT	73 MARSHALL RIDGE RD, NEW CANAAN, CT 06840	
3-36-42-0	11 SEAVIEW AVE	STEVEN P BURT	73 MARSHALL RIDGE RD, NEW CANAAN, CT 06840	
3-36-5-0	12 FORT POINT ST	MARTINEZ NEPER	P.O. BOX 112372, STAMFORD, CT, 06911	
3-36-6-0	14 FORT POINT ST	SHAFIQU ISLAM	38 STEPHEN ST, STAMFORD, CT 06902-0000	
3-36-7-0	2 VAN ZANT ST #A1	AMIT HASSAN	120 LAFAYETTE ST, STAMFORD, CT 06902-0000	
3-36-7-0	2 VAN ZANT ST #A10	ANGELICA DURRELL & SHIRLEY HEREDIA	2 VAN ZANT ST UNIT A10, NORWALK, CT, 06855	
3-36-7-0	2 VAN ZANT ST #A11	BBB INVESTORS LLC	47 BROOKBEND RD, FAIRFIELD, CT 06824	
3-36-7-0	4 VAN ZANT ST # A8	THOMAS OBRIEN	9 BAYNE CT, NORWALK, CT, 06851	
3-36-7-0	4 VAN ZANT ST #A12	BBB INVESTORS LLC	47 BROOKBEND RD, FAIRFIELD, CT 06824	
3-36-7-0	4 VAN ZANT ST #A13	HELENE GATTO	24 RICHDALE DR, WILTON, CT 06897	
3-36-7-0	4 VAN ZANT ST #A14	LINDA M MINEO	2 VAN ZANT ST A14, NORWALK, CT, 06855	
3-36-7-0	4 VAN ZANT ST #A15	GERARD GUIMOND	62 SADDLE RD, NORWALK, CT, 06851	
3-36-7-0	4 VAN ZANT ST #A16	GERARD A & MARIA S GUIMOND	62 SADDLE RD, NORWALK, CT, 06851	
3-36-7-0	4 VAN ZANT ST #A17	4 VZ LLC	47 BROOKBEND RD, FAIRFIELD, CT 06824-0000	
3-36-7-0	4 VAN ZANT ST #A18	RAFAEL A CRESPO	2-4 VAN ZANT ST # A-18, NORWALK, CT, 06855	
3-36-7-0	4 VAN ZANT ST #A2	JAHANQIR Q CHOWDHURY	4 VAN ZANT ST #A2, NORWALK, CT, 06850	
3-36-7-0	4 VAN ZANT ST #A3	MOHAMMAD SH PATWERY	4 VAN ZANT ST # A3, NORWALK, CT, 06855	
3-36-7-0	4 VAN ZANT ST #A4	SAFIQU ISLAM	2 VAN ZANT ST #A4, NORWALK, CT, 06855	
3-36-7-0	4 VAN ZANT ST #A5	XIAORAN CHEN & YIJIN SU	4 VAN ZANT ST #A5, NORWALK, CT, 06855	
3-36-7-0	4 VAN ZANT ST #A6	SARA HOWARD	30 SENTRY HILL RD, ROXBURY, CT 06783-1303	
3-36-7-0	4 VAN ZANT ST #A7	4 VZ LLC	47 BROOKBEND RD, FAIRFIELD, CT 06824-0000	
3-36-7-0	4 VAN ZANT ST #A9	DENLIZ CONDOS LLC	C/O LAURIE WARFIELD, 18 REDCOAT RD, NORWALK, CT 06850	
3-36-7-0	4 VAN ZANT ST #B1	MING H LU	4 VAN ZANT ST UNIT B1, NORWALK, CT, 06855	
3-36-7-0	4 VAN ZANT ST #B10	LYLE & JOCELYN GARDINER	4 VAN ZANT ST #B10, NORWALK, CT, 06855	
3-36-7-0	4 VAN ZANT ST #B11	LUZ MARY GIRALDO	2-4 VAN ZANT ST #B-11, NORWALK, CT, 06855	
3-36-7-0	4 VAN ZANT ST #B12	EARL HEDIN & GUIHUA ZHU	4 VAN ZANT ST UNIT B12, NORWALK, CT, 06855	
3-36-7-0	4 VAN ZANT ST #B13	ROBERT W ROBERTS	4 VAN ZANT ST APT 13B, NORWALK, CT, 06855	
3-36-7-0	4 VAN ZANT ST #B14	RAFIA CHOWDHURY	4 VAN ZANT ST UNIT B14, NORWALK, CT, 06855	
3-36-7-0	4 VAN ZANT ST #B15	ROBERT J MCCALLUM	58 RUSCOE RD, WILTON, CT, 06897	
3-36-7-0	4 VAN ZANT ST #B16	HEATH DUNCAN	21 BONNYBROOK RD, NORWALK, CT, 06850	
3-36-7-0	4 VAN ZANT ST #B17	JOHN L CROWE	52 RICHLAND RD, GREENWICH, CT, 06830	
3-36-7-0	4 VAN ZANT ST #B18	ROC ROLLER & MARIE LOUISE	4 VAN ZANT ST #B18, NORWALK, CT, 06855	

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**List of Abutters within 500 feet of Project Boundaries
Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
3-36-7-0	4 VAN ZANT ST #B2	WILLIAM H WHITE JR	4 VAN ZANT ST #B2, NORWALK, CT, 06855	
3-36-7-0	4 VAN ZANT ST #B3	YASAINMIYA SAIYED	4 VAN ZANT ST # B3, NORWALK, CT, 06855	
3-36-7-0	4 VAN ZANT ST #B4	RAFAEL A CRESPO	80 FEDERAL ST, STRATFORD, CT 06614	
3-36-7-0	4 VAN ZANT ST #B5	MOONA MOMTAZ	4 VAN ZANT ST UNIT B5, NORWALK, CT, 06855	
3-36-7-0	4 VAN ZANT ST #B6	CLARA T AUBIN	159 W ROCKS RD, NORWALK, CT, 06851	
3-36-7-0	4 VAN ZANT ST #B7	VAN ZANT INVESTMENT REALTY LLC	7 SPAR RD, NORWALK, CT, 06855	
3-36-7-0	4 VAN ZANT ST #B8	VARUNA KAPUR	7 RAYO DRIVE, SHELTON, CT 06484	
3-36-7-0	4 VAN ZANT ST #B9	4 VZ LLC	47 BROOKBEND RD, FAIRFIELD, CT 06824-0000	
3-36-9-0	8 VAN ZANT ST # 2	SHELDON P PENN	2305 FOXON RD, NORTH BRANFORD, CT, 06471	
3-36-9-0	8 VAN ZANT ST # 4	CAROL & EMANUEL HENRY	6 JOHN TODD WAY, REDDING, CT 06896	
3-36-9-0	8 VAN ZANT ST #1	HERIBERTO GARCIA	8 VAN ZANT ST #1, NORWALK, CT, 06855	
3-36-9-0	8 VAN ZANT ST #3	JASON BOCUZZO	8 VAN ZANT ST #3, NORWALK, CT, 06855	
3-36-9-0	8 VAN ZANT ST #5	MARTHA S DAVIS	5812 THOREAU LN, ARLINGTON, TX, 76016	
3-36-9-0	8 VAN ZANT ST #6	WILLIAM ORTIZ	8 VAN ZANT ST #6, NORWALK, CT, 06855	
3-36-9-0	8 VAN ZANT ST #7	MARTA STANISZEWSKA ZORN	8 VAN ZANT ST UNIT 7, NORWALK, CT 06855	
3-36-9-0	8 VAN ZANT ST #8	MARK CALDERON	8 VAN ZANT ST # 8, NORWALK, CT, 06855	
3-3-7-0	0 REYNOLDS ST	SINGEWALD ASSOCIATES LLC	10 CROCUS LANE, NORWALK, CT, 06851	
3-37-1-0	10 SEAVIEW AVE	CITY OF NORWALK	125 EAST AVE, NORWALK, CT 06851	
3-3-9-0	11 REYNOLDS ST	RENATA JANKOWSKA	11 REYNOLDS ST, NORWALK, CT, 06855	
3-4-1-0	2 REYNOLDS ST	TWO REYNOLDS STREET LLC	2 REYNOLDS ST, NORWALK, CT, 06855	
3-4-10-0	15 PLEASANT ST	15 PLEASANT STREET LLC	25 TRACEY ST, NORWALK, CT 06850-0000	
3-4-10A-0	11 PLEASANT ST	LAWRENCE SALVIOLI & VINCENT CHIAPPARDI	11 PLEASANT ST, NORWALK, 06855	
3-4-11-0	17 PLEASANT ST	MIQUEL & JESSICA PEREZ	2840 RESEVOIR AVE, TRUMBULL, CT, 06611	
3-4-12-0	19 PLEASANT ST	ATHANASIOS BLETSAS	390 ROCK HOUSE RD, EASTON, CT 06612-0000	
3-4-13-0	12 REYNOLDS ST	CARLOS G ROMERO	12 REYNOLDS ST, NORWALK, CT, 06855	
3-4-15-0	4 REYNOLDS ST	JEAN ANN TROY	421 NEWTOWN AVE, NORWALK, CT, 06851	
3-4-2-0	6 REYNOLDS ST	JEAN ANN TROY	421 NEWTOWN AVE, NORWALK, CT, 06851	
3-4-3-0	8 REYNOLDS ST	CARLOS G ROMERO	8 REYNOLDS ST, NORWALK, CT, 06855	
3-4-4-0	18 REYNOLDS ST	S & W PROPERTIES LLC	18 REYNOLDS ST, NORWALK, CT, 06855	
3-4-5-0	49 FORT POINT ST	JOEL & IRMA GAYTA	49 FORT POINT ST, NORWALK, CT, 06855	
3-4-6-0	1 PLEASANT ST	THERESA PURCELL	1 PLEASANT ST, NORWALK, CT, 06855-0000	
3-4-7-0	3 PLEASANT ST	CHARLES F & BEATRIZ CORREA	3 PLEASANT ST, NORWALK, CT, 06855	
3-4-8-0	7 PLEASANT ST	ISLAND VIEW PROPERTIES LLC	2 DAIRY LANE, EASTON, CT, 06612	
3-4-9-0	9 PLEASANT ST	CRAIG DEVALDA & ANDREA LYNN DEVALDA	9 PLEASANT ST, NORWALK, CT 06855-0000	
3-5-15-0	3 PLATT ST	MARY BETH ROZKEWICZ	3 PLATT ST, NORWALK, CT 06855	10/1/2019
3-5-16-0	5 PLATT ST	SHARON H MATTHEWS	5 PLATT ST, NORWALK, CT, 06855	
3-5-17-0	7 PLATT ST	CYNTHIA A DERRY	7 PLATT ST, NORWALK, CT, 06855	
3-5-18-0	9 PLATT ST	SOPHIA BLETSAS	11 PLATT ST, NORWALK, CT, 06855	
3-5-19-0	11 PLATT ST	SOPHIA BLETSAS	11 PLATT ST, NORWALK, CT, 06855	
3-5-20-0	13 PLATT ST	SYLVIA ORTEGA	13 PLATT ST, NORWALK, CT, 06855	
3-5-21-0	15 PLATT ST	SYLVIA ORTEGA	13 PLATT ST, NORWALK, CT, 06855	
3-5-26-0	18 PLEASANT ST	VIVIAN & DONALD R LANGLEY SR	18 PLEASANT ST, NORWALK, CT, 06855	
3-5-3-0	6 PLEASANT ST	NORMAN A ROBERTS II	210 FILLow ST, NORWALK, CT, 06855	
3-5-4-0	8 PLEASANT ST	WEI LI	41-10 BOWNE ST APT 6P, FLUSHING, NY 11355	

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Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
3-5-5-0	10 PLEASANT ST	JURA HOLDINGS LLC	12 PLEASANT ST, NORWALK, CT, 06855	
3-5-6-0	12 PLEASANT ST	12 PLEASANT STREET LLC	12 PLEASANT ST, NORWALK, CT, 06855	
3-5-7-0	14 PLEASANT ST	KIMBERLY DROSOS	6 GRASSY HILL RD, MONROE, CT 06468-1291	
3-5-8-0	16 PLEASANT ST	ROBERT & MEI LIN CHEUNG	16 PLEASANT ST, NORWALK, CT, 06855	
3-5-9-0	22 SOUTH SMITH ST	SOUTH SMITH 22 LLC	4 WATSON CT, NORWALK, CT 06854-0000	
3-6-1-0	2 PLATT ST	MONICA CERVANTES	2 PLATT ST, NORWALK, CT, 06855	
3-6-10-0	10 PLATT ST	MARINA UNIT NORWALK LLC	43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST # 1/2	EG & GAO LLC	23 PLATT ST, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST # 2/10	JERRY EFFREN	C/O EAST GREY ROCK LLC, 23 PLATT ST, NORWALK, CT, 06855	
3-6-10-0	10 PLATT ST # MSD7	JERRY EFFREN	C/O EAST GREY ROCK LLC, 23 PLATT ST, NORWALK, CT, 06855	
3-6-10-0	10 PLATT ST #1/1	POSEIDON VENTURES LLC	16 PLATT ST APT 2, NORWALK, CT 06855-0000	
3-6-10-0	10 PLATT ST #1/3	KATHLEEN BURKE	P.O. BOX 445, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #1/4	JERRY EFFREN	C/O EAST GREY ROCK LLC, 23 PLATT ST, NORWALK, CT, 06855	
3-6-10-0	10 PLATT ST #1/5	JERRY EFFREN	C/O EAST GREY ROCK LLC, 23 PLATT ST, NORWALK, CT, 06855	
3-6-10-0	10 PLATT ST #1/6	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #1/7	G JAMES HEUSSNER	14515 GREY FOX RUN #117, NAPLES, FL 34110	
3-6-10-0	10 PLATT ST #1/8	JERRY EFFREN	C/O EAST GREY ROCK LLC, 23 PLATT ST, NORWALK, CT, 06855	
3-6-10-0	10 PLATT ST #2/11	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #2/12	FRANK D CAVALIERE JR	10 PLATT ST # B2 UNIT 12, NORWALK, CT 06855-1011	
3-6-10-0	10 PLATT ST #2/9	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #G1	MARINA UNIT NORWALK LLC	43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #G2	MARINA UNIT NORWALK LLC	43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #G3	MARINA UNIT NORWALK LLC	43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #G4	MARINA UNIT NORWALK LLC	43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSA1	NYE DENNIS BRANDT	16 PLATT ST #2, NORWALK, CT 06855-0000	
3-6-10-0	10 PLATT ST #MSA10	JERARD TEED	1 BROOKHILL LN, NORWALK, CT 06851	
3-6-10-0	10 PLATT ST #MSA11	EG & GAO LLC	23 PLATT ST, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA12	EG & GAO LLC	23 PLATT ST, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA13	ROBERT TOTH	1152 EAST PUTNAM AVE, RIVERSIDE, CT 06878	
3-6-10-0	10 PLATT ST #MSA14	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA15	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA16	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA17	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA18	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA19	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA2	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA20	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA21	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA22	CARLOS RODRIGUEZ	36 AVENUE D, NORWALK, CT 06854	

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Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
3-6-10-0	10 PLATT ST #MSA23	MILAN PRIBELSKY	10 FOX RUN RD, NORWALK, CT 06850	
3-6-10-0	10 PLATT ST #MSA24	MILAN PRIBELSKY	10 FOX RUN RD, NORWALK, CT 06850	
3-6-10-0	10 PLATT ST #MSA25	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA26	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA27	HENG TANG	100 WARREN ST #1712, JERSEY CITY, NJ 07302	
3-6-10-0	10 PLATT ST #MSA28	HENG TANG	100 WARREN ST #1712, JERSEY CITY, NJ 07302	
3-6-10-0	10 PLATT ST #MSA29	KEVIN A KOVTUN	1 ST JOHN ST, NORWALK, CT 06851	
3-6-10-0	10 PLATT ST #MSA3	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA30	KEVIN KUNAL BHAT	54 ELLSWORTH AVE, YONKERS, NY 10705	
3-6-10-0	10 PLATT ST #MSA31	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA32	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA33	ANKY CAPITOL LLC	104 UPPER LAKESHORE DR, KATONAH, NY 10536-2652	
3-6-10-0	10 PLATT ST #MSA34	CONNECTICUT NSA LLC	C/O FRANK PAGE, 304 MAIN AVE #212, NORWALK, CT 06851	10/1/2019
3-6-10-0	10 PLATT ST #MSA35	CONNECTICUT NSA LLC	C/O FRANK PAGE, 304 MAIN AVE #212, NORWALK, CT 06852	10/1/2019
3-6-10-0	10 PLATT ST #MSA36	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA37	MARINA UNIT NORWALK LLC	43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSA38	MARINA UNIT NORWALK LLC	43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSA39	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSA4	MARINA UNIT NORWALK LLC	43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSA5	KEVIN KUNAL BHAT	54 ELLSWORTH AVE, YONKERS, NY 10705	
3-6-10-0	10 PLATT ST #MSA6	LEWIS VISCONTI	72 OLD CHURCH LN, POUND RIDGE, NY 10576	
3-6-10-0	10 PLATT ST #MSA7	MARINA UNIT NORWALK LLC	43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSA8	MARINA UNIT NORWALK LLC	43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSA9	MARINA UNIT NORWALK LLC	43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSB1	MARINA UNIT NORWALK LLC	C/O KIMBERLY HITESHEW, 43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSB10	MARINA UNIT NORWALK LLC	C/O KIMBERLY HITESHEW, 43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSB11	MARINA UNIT NORWALK LLC	C/O KIMBERLY HITESHEW, 43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSB12	EG & GAO LLC	23 PLATT ST, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSB13	MARINA UNIT NORWALK LLC	C/O KIMBERLY HITESHEW, 43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSB14	MARINA UNIT NORWALK LLC	C/O KIMBERLY HITESHEW, 43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSB15	MARINA UNIT NORWALK LLC	C/O KIMBERLY HITESHEW, 43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSB16	MARINA UNIT NORWALK LLC	C/O KIMBERLY HITESHEW, 43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSB17	MARINA UNIT NORWALK LLC	C/O KIMBERLY HITESHEW, 43 TURKEY PLAIN RD, BETHEL, CT 06801	

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**List of Abutters within 500 feet of Project Boundaries
Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
3-6-10-0	10 PLATT ST #MSB2	MARINA UNIT NORWALK LLC	C/O KIMBERLY HITESHEW, 43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSB3	MARINA UNIT NORWALK LLC	C/O KIMBERLY HITESHEW, 43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSB4	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSB5	G JAMES HEUSSNER	14515 GREY FOX RUN #117, NAPLES, FL 34110	
3-6-10-0	10 PLATT ST #MSB6	MARINA UNIT NORWALK LLC	C/O KIMBERLY HITESHEW, 43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSB7	MARINA UNIT NORWALK LLC	C/O KIMBERLY HITESHEW, 43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSB8	MARINA UNIT NORWALK LLC	C/O KIMBERLY HITESHEW, 43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSB9	MARINA UNIT NORWALK LLC	C/O KIMBERLY HITESHEW, 43 TURKEY PLAIN RD, BETHEL, CT 06801	
3-6-10-0	10 PLATT ST #MSC1	NYE DENNIS BRANDT	16 PLATT ST #2, NORWALK, CT 06855-0000	
3-6-10-0	10 PLATT ST #MSC10	NYE DENNIS BRANDT	16 PLATT ST APT 2, NORWALK, CT 06855	
3-6-10-0	10 PLATT ST #MSC11	NYE DENNIS BRANDT	16 PLATT ST #2, NORWALK, CT 06855-0000	
3-6-10-0	10 PLATT ST #MSC12	NYE DENNIS BRANDT	16 PLATT ST #2, NORWALK, CT 06855-0000	
3-6-10-0	10 PLATT ST #MSC2	NYE DENNIS BRANDT	16 PLATT ST #2, NORWALK, CT 06855-0000	
3-6-10-0	10 PLATT ST #MSC3	FRANK D CAVALIERE JR	10 PLATT ST # B2 UNIT 12, NORWALK, CT 06855-1011	
3-6-10-0	10 PLATT ST #MSC4	NYE DENNIS BRANDT	16 PLATT ST #2, NORWALK, CT 06855-0000	
3-6-10-0	10 PLATT ST #MSC5	NYE DENNIS BRANDT	16 PLATT ST #2, NORWALK, CT 06855-0000	
3-6-10-0	10 PLATT ST #MSC6	NYE DENNIS BRANDT	16 PLATT ST #2, NORWALK, CT 06855-0000	
3-6-10-0	10 PLATT ST #MSC7	NYE DENNIS BRANDT	16 PLATT ST #2, NORWALK, CT 06855-0000	
3-6-10-0	10 PLATT ST #MSC8	NYE DENNIS BRANDT	16 PLATT ST #2, NORWALK, CT 06855-0000	
3-6-10-0	10 PLATT ST #MSC9	NYE DENNIS BRANDT	16 PLATT ST #2, NORWALK, CT 06855-0000	
3-6-10-0	10 PLATT ST #MSD1	JERRY EFFREN	C/O EAST GREY ROCK LLC, 23 PLATT ST, NORWALK, CT, 06855	
3-6-10-0	10 PLATT ST #MSD2	JERRY EFFREN	C/O EAST GREY ROCK LLC, 23 PLATT ST, NORWALK, CT, 06855	
3-6-10-0	10 PLATT ST #MSD3	POSEIDON VENTURES LLC	16 PLATT ST APT 2, NORWALK, CT 06855-0000	
3-6-10-0	10 PLATT ST #MSD4	KATHLEEN BURKE	P.O. BOX 445, WESTPORT, CT 06880	
3-6-10-0	10 PLATT ST #MSD5	JERRY EFFREN	C/O EAST GREY ROCK LLC, 23 PLATT ST, NORWALK, CT, 06855	
3-6-10-0	10 PLATT ST #MSD6	NYE DENNIS	16 PLATT ST APT #2, NORWALK, CT 06855	
3-6-11-0	10 PLATT ST	10 PLATT STREET LLC	16 HEATHCOTE RD, NORWALK, CT 06851-0000	
3-6-2-0	4 PLATT ST	ELMER MEJIA	4 PLATT ST, NORWALK, CT, 06855	
3-6-3-0	9 CHARLES ST	HA X TU & LIEN C LU	9 CHARLES ST, NORWALK, CT, 06855	
3-6-4-0	11 CHARLES ST	VALERIE RAPHAEL	11 CHARLES ST, NORWALK, CT, 06855	
3-6-5-0	23 CHARLES ST	STEVEN J & ANGELA E SIRICO	16 PERSHING ST, NORWALK, CT, 06851	
3-6-9-0	8 PLATT ST	8 PLATT STREET LLC	16 HEATHCOTE RD, NORWALK, CT 06851	
3-7-14-0	30 CHARLES ST	GIUSEPPE DIORIO	67 OSBORNE AVE, NORWALK, CT, 06855	
3-7-15-0	32 CHARLES ST	GIUSEPPE DIORIO	67 OSBORNE AVE, NORWALK, CT, 06855	
3-7-26-0	71 A OSBORNE AVE A1	KELLY A FRATINO	71 A OSBORNE AVE UNIT A1, NORWALK, CT, 06855	

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**List of Abutters within 500 feet of Project Boundaries
Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
3-7-26-0	71 A OSBORNE AVE A2	MARIANITO J ERESO	725 MONTE VISTA, IRVINE, CA, 92602	
3-7-26-0	71 A OSBORNE AVE A3	ARI S DISRAELLY	71 OSBORNE AVE #A-3, NORWALK, CT, 06855	
3-7-26-0	71 A OSBORNE AVE A4	JOSEPH A DELGIUDICE	71 OSBORNE AVE A4, NORWALK, CT, 06855	
3-7-26-0	71 B OSBORNE AVE # B10	DOROTHY M BRODY	71 OSBORNE AVE UNIT B-10, NORWALK, CT, 06855	
3-7-26-0	71 B OSBORNE AVE #B3	LUDMILLA M NETHERY & TANIA DABROWIAK	C/O TANIA DABROWIAK, 119 SHIRLEY RD, SYRACUSE, NY 13224	
3-7-26-0	71 B OSBORNE AVE B1	STEPHANIE S BENETE	71 OSBORNE AVE UNIT B1, NORWALK, CT 06855-0000	
3-7-26-0	71 B OSBORNE AVE B11	JOSEPHINE & JO M CHANG	22 FAITH LN, DANBURY, CT 06810-7122	
3-7-26-0	71 B OSBORNE AVE B12	JOSEPH V BARBETTA	71 OSBORNE AVE B12, NORWALK, CT, 06855	
3-7-26-0	71 B OSBORNE AVE B13	ORRY G MICHAEL & JEANNE L BLOOM	71 OSBORNE AVE UNIT B13, NORWALK, CT, 06855	
3-7-26-0	71 B OSBORNE AVE B14	RICHARD AGEE	71 OSBORNE AVE UNIT B14, NORWALK, CT, 06855	
3-7-26-0	71 B OSBORNE AVE B2	ELLEN P SENTZ	71 OSBORNE AVE #B-2, NORWALK, CT, 06855	
3-7-26-0	71 B OSBORNE AVE B4	MEGAN FORD	71 OSBORNE AVE UNIT B4, NORWALK, CT, 06855	
3-7-26-0	71 B OSBORNE AVE B5	ROBERT L & KARIN B BENSON	205 THAYER POND RD, WILTON, CT, 06897	
3-7-26-0	71 B OSBORNE AVE B6	JASON GOLD	9 ELLEN ST, NORWALK, CT 06851	
3-7-26-0	71 B OSBORNE AVE B7	TIMOTHY HOOD	71 OSBORNE AVE #B-7, NORWALK, CT, 06855	
3-7-26-0	71 B OSBORNE AVE B8	LORRAINE DENICOLA	71 OSBORNE AVE B8, NORWALK, CT, 06855	
3-7-26-0	71 B OSBORNE AVE B9	DONOVAN MCSEVENEY	71 OSBORNE AVE #B-9, NORWALK, CT, 06855	
3-7-26-0	71 C OSBORNE AVE C1	MICHAEL & LAURIE SHERMAN	71 OSBORNE AVE C1, NORWALK, CT, 06855	
3-7-26-0	71 C OSBORNE AVE C2	PAUL WENDELL & LISA FARESE	71 OSBORNE AVE UNIT C2, NORWALK, CT 06855-0000	
3-7-37-0	1 SELLECK ST	AMERCO REAL ESTATE COMPANY	2727 N CENTRAL AVE, PHOENIX, AZ 85004	
3-7-41-0	69 OSBORNE AVE	GIUSEPPE DIORIO	67 OSBORNE AVE, NORWALK, CT, 06855	
3-7-43-0	34 CHARLES ST	GIUSEPPE DIORIO	67 OSBORNE AVE, NORWALK, CT, 06855	
5-2A-16-0	2 GREENFIELD RD	JEHAD & HEATHER WAHID	2 GREENFIELD RD, NORWALK, CT, 06855	
5-2A-17-0	4 GREENFIELD RD	DONNA M RIDDELL & DOUGLAS W RIDDELL JR	4 GREENFIELD RD, NORWALK, CT, 06855	
5-2A-19-0	6 GREENFIELD RD	JUAN A MOSQUERA	6 GREENFIELD RD, NORWALK, CT, 06855	
5-2A-58-0	17 DAIRY FARM RD	MICHAEL D LATO	17 DAIRY FARM RD, NORWALK, CT, 06851	
5-2A-59-0	19 DAIRY FARM RD	ANGEL & ALCY PENA	19 DAIRY FARM RD, NORWALK, CT, 06851	
5-2A-60-0	21 DAIRY FARM RD	EDWARD P & DEBROAH L ISIDRO	21 DAIRY FARM RD, NORWALK, CT, 06851	
5-2A-61-0	23 DAIRY FARM RD	ZACHARIAS & GERASIMOULA PAPADOPOULOS	23 DAIRY FARM RD, NORWALK, CT, 06851	
5-2A-62-0	25 DAIRY FARM RD	NAOMIE LAUTURE	25 DAIRY FARM RD, NORWALK, CT, 06851	
5-2A-64-0	27 DAIRY FARM RD	CARLO M & MELISSA MENDEZ	27 DAIRY FARM RD, NORWALK, CT, 06851	
5-2A-65-0	29 DAIRY FARM RD	MARCIA BESZCZAK	C/O CAMILLE B. PROCKO, 84 LUCIANO DR, SOUTHLINGTON, CT 06489	
5-2A-66-0	31 DAIRY FARM RD	FRANCIS & JENNIFER MCALLISTER	31 DAIRY FARM RD, NORWALK, CT, 06851	
5-2A-67-0	33 DAIRY FARM RD	ANTHONY & DEBORAH A GIORDANO	33 DAIRY FARM RD, NORWALK, CT 06851	
5-2A-68-0	5 KAREN DR	ROBERT A & WENDY A MACEDO	5 KAREN DR, NORWALK, CT, 06851	
5-2A-84-0	3 KAREN DR	THERESA T QUELL	3 KAREN DR, NORWALK, CT, 06851	
5-2A-85-0	21 KAREN DR	KEITH WILLIAMS & BRENDA PENN-WILLIAMS	21 KAREN DR, NORWALK, CT, 06851	
5-2A-86-0	19 KAREN DR	STANLEY J HANZLIK JR & KIM OBRIEN	19 KAREN DR, NORWALK, CT, 06851	
5-2A-87-0	17 KAREN DR	UGO CELINI	17 KAREN DR, NORWALK, CT, 06851	
5-2A-88-0	15 KAREN DR	PHILIP F CARAGINE JR	15 KAREN DR, NORWALK, CT, 06851	
5-2A-89-0	11 KAREN DR	JAMES D & JUDY A FELEDIE	11 KAREN DR, NORWALK, CT, 06851	

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**List of Abutters within 500 feet of Project Boundaries
Walk Bridge Replacement Project**

Parcel ID	Street Address	Owner Name	Owner Mailing Address	Address Update
5-2A-90-0	9 KAREN DR	ANIBAL APONTE JR & SOPHIA APONTE	9 KAREN DR, NORWALK, CT, 06851	
5-2B-63-0	29 KAREN DR	BARRY R & THERESA MCCLINTOCK	29 KAREN DR, NORWALK, CT, 06851	
5-2B-77-0	27 KAREN DR	UMA & RESHMA KUMAR	27 KAREN DR, NORWALK, CT, 06851	
5-2B-78-0	25 KAREN DR	BRIAN WILLIAMS & LAVONNE NOEL-WILLIAMS	25 KAREN DR, NORWALK, CT, 06851	
5-2B-79-0	23 KAREN DR	TARA J & MICHAEL J PLMER	23 KAREN DR, NORWALK, CT, 06851	
5-86-2-0	MANRESA ISLAND	NORWALK POWER LLC	211 CARNEGIE CENTER, PRINCETON, NJ 08540-6213	
5-86-1-0	MANRESA ISLAND	NORWALK POWER LLC	211 CARNEGIE CENTER, PRINCETON, NJ 08540-6213	

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Attachment N – U.S. Army Corps of Engineers Consultation



**Connecticut Department of
Energy & Environmental Protection**
Bureau of Water Protection & Land Reuse
Office of Long Island Sound Programs

ATTACHMENT N: U.S. ARMY CORPS OF ENGINEERS DEEP PERMIT CONSULTATION FORM

To the applicant- Prior to the submission of your permit application to the Connecticut Department of Energy and Environmental Protection - Office of Long Island Sound Programs (DEEP- OLISP), please complete Part I and submit this form to the U.S. Army Corps of Engineers (USACE), Regulatory Division, Attn: Diane M. Ray, 696 Virginia Road, Concord, MA 01742, with a location map of your site and project plans. Once they return the completed form to you, please submit it along with your permit application to the DEEP.

Part I: Applicant Information

To be completed by applicant.

1. List applicant information:

Name: Connecticut Department of Transportation
Mailing Address: 2800 Berlin Turnpike
City/Town: Newington State: CT Zip Code: 06131
Business Phone: 860-594-2931 ext. _____ Fax: 860-595-3028
Contact Person: Kimberly C. Lesay Title: Trans. Asst. Planning Director
E-mail: Kimberly.Lesay@ct.gov

2. List engineer, surveyor or agent information:

Name: HNTB Corporation
Mailing Address: 55 Capital Boulevard, 4th Floor
City/Town: Rocky Hill State: CT Zip Code: 06067
Business Phone: 913-221-3327 ext. _____ Fax: 860-257-7394
Contact Person: Christian J. Brown Title: Project Manager
E-mail: cbrown@hntb.com
Service provided: Design and Permitting

3. Site location:

Name of site : Walk Bridge
Street Address or Location Description: Walk Bridge - RR Bridge Over the Norwalk River
City/Town: Norwalk State: CT Zip Code: 06855
Tax Assessor's Reference: Map _____ Block _____ Lot _____

4. Are plans attached? ☐ Yes ☒ No If yes, provide date of plans: _____

Part I: Applicant Information (continued)

5. Provide or attach a brief, but thorough description of the project:

In cooperation with the Federal Transit Administration (FTA), the Connecticut Department of Transportation (CTDOT) proposes to replace the New Haven Line Railroad Bridge (Walk Bridge, Bridge No. 04288R) crossing the Norwalk River in Norwalk, Connecticut. Walk Bridge, constructed in 1896, is a four-track movable railroad bridge consisting of a 200-foot swing span, supported by a center pivot pier, and two fixed approach spans to the west of the swing span and one fixed approach span to the east of the swing span. Walk Bridge is a critical piece of public infrastructure on the New Haven Line/Northeast Corridor (NHL/NEC). Walk Bridge carries Amtrak intercity and high-speed passenger service on the NEC, is used for Metro-North Railroad (MNR) commuter rail service, and supports Providence and Worcester Railroad Company (P&W) through freight service. Replacement of the existing Walk Bridge will support Amtrak, MNR and freight service. Additionally, Walk Bridge is the northern boundary of the Norwalk Harbor, rated as a small commercial port by the USACE, with over 2,300 moorings and berthing spaces, and between 2,000 to 3,000 commercial vessel trips per year to port facilities. The replacement bridge will support marine use and operations on the Norwalk River. The purpose of the project is to replace the existing deteriorated bridge with a resilient bridge structure which will enhance the safety and reliability of rail service, offer operational flexibility and ease of maintenance, and provide for increased capacity and efficiencies of rail transportation along the New Haven Line/Northeast Corridor, while maintaining or improving navigational capacity and dependability for marine traffic in the Norwalk River.

CTDOT proposes to construct a movable vertical lift structure and fixed approach spans to replace the existing movable bridge. The project consists of the removal of the existing bridge, including the superstructure, substructure elements (abutments and piers), timber pier protection system, and deactivated electrical and railroad submarine cables; and construction of the replacement bridge. The four-span replacement bridge includes two side-by-side, 240-foot vertical lift spans across the Norwalk River, each with independently operated mechanical and electrical equipment. The pair of 240-foot vertical lift spans provides 170 feet horizontal navigational clearance between fenders, 60.73 feet vertical clearance above mean high water (MHW) when the span is fully raised, and 25.73 feet vertical clearance above MHW when the span is closed.

CTDOT has coordinated with the National Oceanic and Atmospheric Administration/ National Marine Fisheries Service (NOAA/NMFS), CTDEEP, and the U.S. Army Corps of Engineers (USACE) in developing environmental protection measures for the project. Through coordination with NOAA/NMFS, CTDEEP, and USACE, CTDOT has agreed to implement the following environmental protection measures, including time of year restrictions and resource protection measures:

Time of Year Restrictions:

- Dredging will occur only between December 1st and January 31st;
- Unconfined in-water silt producing activities will occur only between October 1st and January 31st (excluding installation and removal of piles and sheetpiles);
- Pile driving between April 1st and June 30th will occur only during predetermined daily time windows as follows: 12-hour work periods followed by 12-hour work-free periods;
- Pile driving between March 16th and October 31st will use soft starts at the beginning of each shift (piles installed between November 1st and March 15th do not need to use soft starts).

Resource Protection Measures:

- Pile driving/extraction and drilled shaft and micropile drilling activities will be coordinated to ensure activities are only taking place on one half (or occupy only 50% when working in the middle of the river) of the navigation channel at a time.
- Marine enclosures will be installed prior to the start of certain construction activities. Marine enclosures are steel sheet pile structures that are not to be considered as being water-tight. The sheeting allows low velocity flow between the enclosure and the outer tidal waters; the elevation of water inside the enclosure is isolated from tidal waters and therefore lags the tide. The marine enclosures will be installed so that the top of the enclosure is at, or above, Elevation 6.2 (1 foot above the high tide line). To further prevent siltation outside of the marine enclosure, a turbidity curtain will be deployed around its exterior perimeter. The turbidity curtain will be held stationary using anchors, barges, or existing piles.
- Turbidity curtains [Type 3 Department of Transportation (DOT) Heavy Duty Tidal Waters] will be installed prior to the start of the following activities:
 - o Marine enclosure installation,

- o Pier construction (with marine enclosure),
- o Pier removal (with marine enclosure),
- o Duct bank and submarine cable installation (with marine enclosure),
- o Existing submarine cable removal,
- o Slide rail installation and removal for swing span removal,
- o Fender pile installation and existing fender removal,
- o Dredging,
- o Construction platform pile driving,
- o Pile installation and removal at the vessel docks,
- o Bulkhead installation and removal (with marine enclosure) at Marine Staging Yard,
- o Sheet pile installation and outfall reconstruction at the IMAX,
- o IMAX Theater removal (with marine enclosure),
- o Wetland restoration.
- Water quality monitoring for turbidity and contaminants will be conducted during in-water construction activities.

Part II: To be Completed by US Army Corps of Engineers

This consultation form is required to be submitted as part of an application for a Structures, Dredging & Fill permit (section 22a-361 of the Connecticut general Statutes (CGS)) and/or Tidal Wetlands permit (CGS section 22a-32) to the DEEP- OLISP. The application has not yet been submitted to the DEEP. Please review the enclosed materials with regard to the U.S. Army Corp of Engineers review process pursuant to Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act; and provide any comments or recommendations you may have with regard to this proposal. Please call DEEP-OLISP at 860-424-3034 to speak with the analyst assigned to the town in which the work is proposed if you have any questions. **Please return the completed form to the applicant.**

COMMENTS/RECOMMENDATIONS:

USACE Application number: _____

Signature of Project Manager

Date

Printed Name of Project Manager

Chronology of U.S. Army Corps of Engineers Consultation

Below is a list of meetings CTDOT conducted with the U.S. Army Corps of Engineers (USACE) on the Walk Bridge Replacement Project (post July 2017 FONSI/ROD). The purposes of the meetings were to review the construction activities, discuss and resolve concerns of the USACE, and ascertain permitting requirements.

Date	Meeting
9/26/2017	USACE/USCG/CTDEEP Coordination Meeting
5/3/2018	Program Update – USCG/USACE/DEEP
1/17/2019	Interagency Coordination with CTDEEP and USACE (including follow-up coordination)
2/14/2019	USACE-USCG Meeting
7/23/2019	Structures, Dredging and Fill, and Tidal Wetlands Pre-Application Meeting

Appendix A: Activity Specific Information

I. Dredging and Disposal of Dredged Material

A. Dredging

Dredging requirements include both maintenance dredging and new dredging. **Attachment I, CA17, Dredging Operations**, provides a work description and dredging plans. Additional earthwork activities are shown in CA 14, Pier Removal. **Drawing SUM-2** provides project summaries of dredging and excavation volumes.

Maintenance Dredging. As shown in Figure 1, an October 2016 bathymetric survey of the Norwalk River at the bridge site, maintenance dredging to meet the federal channel depth of ten feet will be required at the locations of the existing bridge substructure, including the swing span's pivot pier and rest piers and the protective fenders. Following the removal of the pivot pier fender system, those portions of the Norwalk River that are not currently maintained as part of the 170-foot federal navigation channel (the pivot pier and immediately north and south of the pivot pier) will be dredged to match the federal channel depth and tie into the existing 125-foot navigation channel that exists upstream of the bridge. The maintenance dredging will increase the effective width of the navigation channel and improve the alignment through the proposed Walk Bridge to and from the Stroffolino Bridge.

The extent of work for maintenance dredging at the bridge is defined by the need to achieve the authorized dredge depth in the channel at the bridge location. The extent of the work area is shown in **Attachment I, CA17** (Drawings CA17-2, CA17-3, CA17-6). Over-dredging by as much as one foot below the authorized dredging elevation of -13.98 (NAVD88) to Elevation -14.98 (NAVD88) is allowable. The side slopes of the channel are required to be at a maximum of a 3:1 slope. Following the dredging operation, a post-dredging hydrographic survey will be conducted to confirm that the dredging has been completed in conformance with the allowable and permitted project footprint and depth. Prior to work start, the work area will be enclosed by a turbidity curtain. Dredging conducted between December 1st and January 31st will be performed within a turbidity curtain. If necessary to dredge from February 1st through November 30th, dredging will be conducted within a marine enclosure enclosed by a turbidity curtain.

New Dredging. New dredging will be required in two areas: in the area of the proposed Maritime Aquarium and Sheffield Island Ferry vessel dock relocations (Attachment I - CA3, CA17-4, CA17-7) and at the Marine Staging Yard (Attachment I - CA 4, CA17-5, CA17-7). Dredging will be west of the navigation channel and will not impact the navigation channel.

As described in **Part III, Question 2a, Section 4.1**, the existing docks of the Sheffield Island Lighthouse Ferry and Maritime Aquarium's research vessel will be realigned and a new dock will be added to the existing configuration (between the realigned docks) to provide operational flexibility as needed. Dredging will be required to facilitate access to the reconfigured docks by the Sheffield Island Ferry and Maritime Aquarium vessels. The extent of dredging is defined by the need to provide sufficient water depth for vessel access.

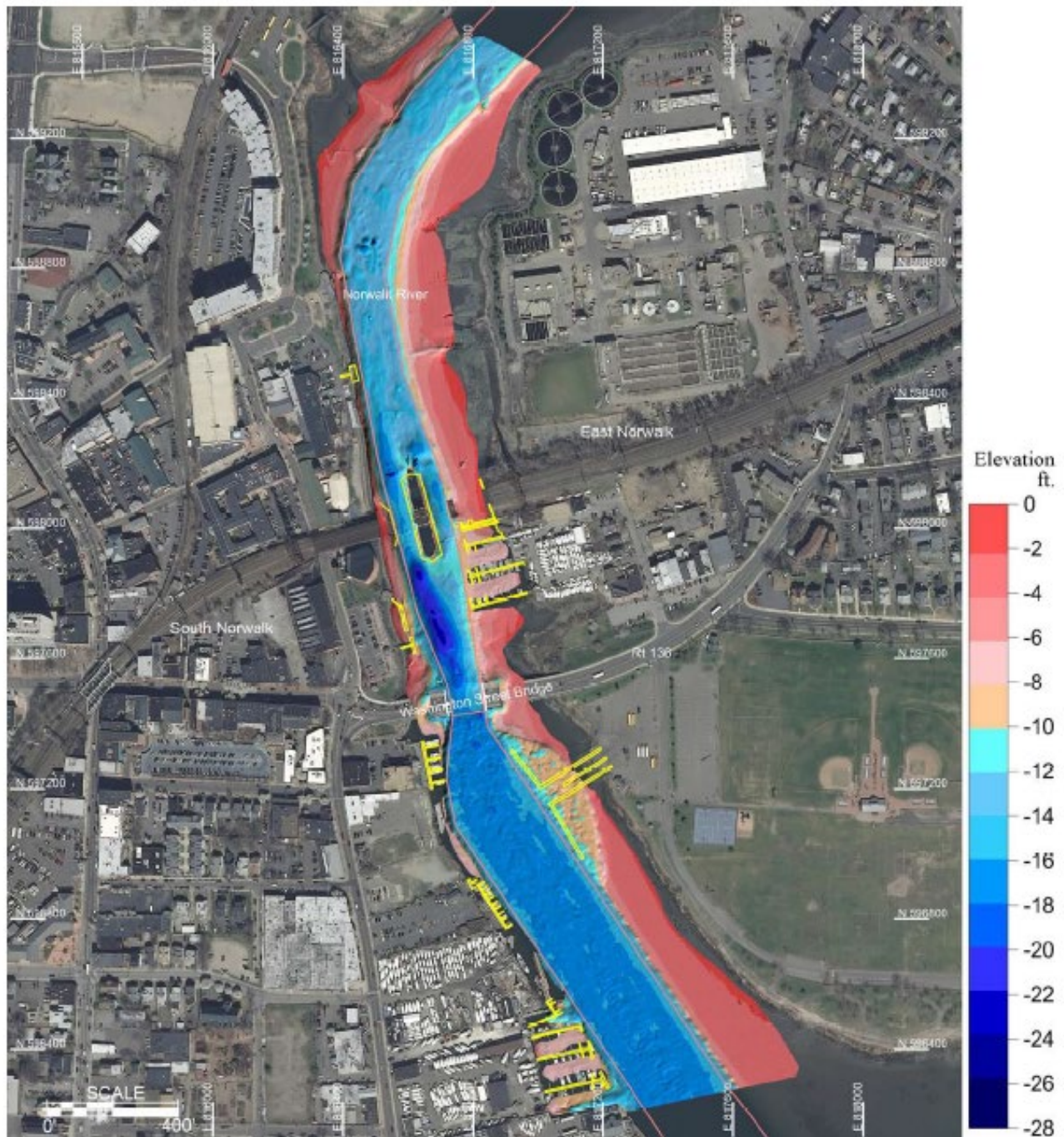


Figure 1 – Bathymetric Survey of the Norwalk River at Walk Bridge, October 19-20, 2016

Dredging will be performed to the limits and footprint shown in CA 3 and CA17. Prior to work start, the work area will be enclosed by a turbidity curtain. Dredging conducted between December 1st and January 31st will be performed within a turbidity curtain. If necessary to dredge from February 1st through November 30th, dredging will be conducted within a marine enclosure and temporary fender enclosed by a turbidity curtain.

As described in **Part III, Question 2a, Section 5.1**, Dredging will be required at the Marine Staging Yard to accommodate construction of the temporary docks for the Maritime Aquarium and Sheffield Island Ferry vessels. Prior to work start, the work area will be enclosed by a turbidity curtain. Dredging conducted between December 1st and January 31st will be performed within a turbidity curtain. If necessary to dredge from February 1st through November 30th, dredging will be conducted within a marine enclosure and temporary fender enclosed by a turbidity curtain. Dredging will be performed to the limits and footprint shown in CA4 and CA17.

Dredging Restrictions and Methodology. Unless occurring within a marine enclosure, dredging will be restricted to the approved winter excavation window (December and January) and will be conducted within a turbidity curtain. Sediment will be mechanically dredged from a crane on a spudded crane barge using a clamshell bucket. Vessels, whether unloaded or loaded, will avoid contact with the bottom of the channel. The dredging equipment will be required to operate efficiently for the depths of dredging and the volume of dredged material to be generated and will not generate excessive turbidity or create excessive noise. The excavated sediment will be loaded onto material barges, modified to include side boards and containment fabric as a holding area. When the barge is fully loaded, it will be moved off-site and off-loaded with an onshore crane or excavator. Sediment spoils will be dewatered/decanted on barges or work platforms and the dewatered wastewater will be treated as necessary prior to being discharged back into the river. The excavated material and dewatered wastewater will be managed per the requirements of the CTDEEP General Permit for the Discharge of Groundwater Remediation Wastewater (General Permit), as further described in **Section B. Disposal of Dredged Material**. The work will be scheduled so that one existing channel will remain open to navigation. The turbidity curtains will remain in place until that portion of the project is complete and the turbidity has settled to no more than pre-construction conditions.

Initially, the eastern construction work platforms will be used for loading of dredged material from the barges. The construction yard at the bridge site (1 Goldstein Place; Parcel 3/1/25) will be used for off-loading of dredged material from the construction barges prior to transfer, management, and disposal (as described in **Section B. Disposal of Dredged Material**).

Dredging Impacts – Water Velocities. The hydraulic model developed for the project indicates that the velocities through the bridge will be lower post-dredging than existing conditions. Except for the larger design storms (200-year and 500-year floods) the proposed velocities through the bridge will be less than 2 feet/second. The average decrease in velocity is 0.30 feet/second. The existing very low velocities (between 0.6 and 1.6 feet/second) are less than the critical velocity of most materials that contribute to sedimentation. Although the velocities will be lower, the removal of the center pivot pier will reduce the likelihood of vortices that may trap debris, while allowing more efficient flushing during the tide cycle.

Dredging Impacts – Aquatic Habitats. The waters in and around Walk Bridge, consisting of the Norwalk River and Norwalk Inner Harbor, serve as habitat for several benthic species, further described in **Part III, Question 4**. Dredging will impact subtidal habitat, by removing benthic communities and increasing water depths. The changes in water depths due to the dredging are not expected to alter use of the areas by the Endangered Species Act (ESA)-listed sturgeon or sea turtle species, and the underlying substrates will allow for recolonization by algae and benthic organisms from adjacent communities, given the proximity to

colonizing biota nearby in the river and harbor.¹ Recruitment rates by algae and benthic fauna are tied to light penetration into the water column, water chemistry and temperature, substrate characteristics, and other factors such as wave or tidal energy, and bathymetry. Habitat disturbance from project dredging will result in a change in depth for select portions of the river and temporary alteration of the shadow pattern; however, dredging will not change the use of the areas by ESA-listed species nor diminish water quality such that there will be effects on an individual that can be meaningfully measured, detected, or evaluated.

With respect to encountering species, dredging activities will only occupy small fractions of the width of the river in their respective locations, allowing ample room for avoidance. Dredging will be conducted using a mechanical dredge (clamshell bucket) and interactions with the ESA-listed species are extremely unlikely to occur. For an individual to be impacted by a clamshell bucket, it would likely need to be directly below the bucket as it reaches the riverbed and remain motionless as the bucket closes. Capture incidents due to dredging are discountable due to the river extents available for avoidance and passage, and the time of year that dredging will likely take place (December and January), when ESA-listed species are expected to be absent.

The dredging will cause temporary localized increases in turbidity/suspended sediment. The turbidity-producing work will take place within turbidity curtains and during the winter months (December and January), and also within marine enclosures if it is necessary to dredge from February through November, such that no impairment of movement of ESA-listed species will be expected. Further, the restrictive work window will protect winter flounder, diadromous fish passage, and shellfish resources. As a further protective measure, CTDOT will implement water quality monitoring for all in-water work during the project. Water quality monitoring will consist of monitoring for turbidity on a continuous basis in the vicinity of each turbidity producing activity. Additionally, CTDOT will monitor for specific conductivity, salinity, dissolved oxygen, pH, temperature and water level (at one location) to determine if marine life and other natural conditions may be contributing to turbidity levels. As a result of these protective measures, any effects resulting from a change in water quality due to dredging will not be measurable, or detectable when added to the baseline conditions, and are therefore deemed to be insignificant.

B. Disposal of Dredged Material

CTDOT conducted subsurface site investigations within the Norwalk River in the vicinity of the bridge site to determine whether dredging and other work within the river would require management of contaminated sediment. In June 2018, 19 borings were advanced in the Norwalk River and a total of 70 sediment samples were collected for laboratory analysis.

The sediment analytical results were compared to the numeric criteria listed in the CTDEEP Remediation Standard Regulations (RSRs), Sections 22a-133k-1 through 22a-133k-3 of the Regulations of Connecticut State Agencies, dated June 2013, and compared to the published 2015 numeric criteria for additional polluting substances not promulgated in the June 2013 RSRs. While the RSRs apply specifically to sites at which remedial actions are required by CTDEEP, which is not applicable to the Walk Bridge

¹ Rhoads, Donald C., and Joseph D. Germano. (1982) Characterization of Organism-Sediment Relations Using Sediment Profile Imaging: An Efficient Method of Remote Ecological Monitoring of the Seafloor (REMOTS super (TM) System). Marine ecology progress series. Oldendorf 8.2 (1982): 115-128.

Replacement Project, the RSR numeric criteria were used as guidelines to evaluate concentrations of regulated compounds detected in sediment regarding handling and management of material during excavation. Polluted soil is defined as containing any substance at a concentration above the analytical detection limit. Contaminated soil is defined as any substance whose concentration exceeds the numeric criteria of the RSRs.

Based on the testing results, the Norwalk River is identified as a preliminary Area of Environmental Concern (AOEC). The sediment contains Extractable Total Petroleum Hydrocarbons (ETPH), Semi-Volatile Organic Compounds (SVOCs), pesticides, and/or metals (arsenic and/or chromium) at concentrations exceeding the RSR criteria; and is therefore classified as contaminated material. Any sediment removed from the Norwalk River will therefore be handled as controlled material.

Excavated sediments will be managed in accordance with the CTDEEP General Permit for Contaminated Soil and/or Sediment Management (Staging and Transfer) and the General Permit for the Discharge of Groundwater Remediation Wastewater. The project includes specifications for the proper management and disposal of contaminated materials, including removal, handling, transporting and disposal during construction activities and for establishment of appropriate worker health and safety protocols. The dredged material will be transported to a CTDOT-designated Waste Stockpile Area (WSA), where the material will be tested and disposed of per the specifications and permits. CTDOT has identified the WSA in the Route 7/I-95 intersection for the Walk Bridge Replacement Project, shown in Figure 2. The groundwater in the WSA is classified as GB, which indicates that the area is designated for industrial process water and the groundwater is not suitable for human consumption. The WSA is located in a zoning classification of AAA Residence Zone, indicating that the area may be used as a stockpile area as long as all material is stored in an environmentally safe manner and the stockpiles are not more than 10 feet high.

The WSA will be used exclusively for temporary stockpiling of excavated materials from within the project AOECs for determination of disposal classification. Soil stockpiles will be placed on an impervious surface to prevent the transfer or infiltration of contaminants from the soil stockpile to the ground. Anti-tracking measures will be implemented at the WSA to minimize vehicle tracking of soil from the WSA onto the public roadways. Run-on and run-off controls will be consistent with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control. The stockpiles will be protected from wind erosion and dust transport by tarps and dust suppressants, and the area will be regularly maintained through the completion of the project. Following the removal of all stockpiled material, the contractor will be responsible for decontaminating the area using dry decontamination procedures. Following decontamination, the WSA will be dismantled.

Following the determination of disposal classification, the dredged material will be loaded, transported to, and disposed of at a CTDOT-approved facility for the disposal/ recycling/treatment of non-hazardous sediments. CTDOT has identified a list of allowable disposal facilities for Connecticut regulated wastes from which the contractor may use; no other facility can be used without approval. The list of allowable disposal facilities is included in the contract specifications.



Figure 2 – Location of Project Waste Stockpile Area

II. Shoreline Erosion or Stabilization Structures

The Walk Bridge Replacement Project will include construction of three shoreline erosion or stabilization structures: a permanent bulkhead at the Marine Staging Yard, 68 and 90 Water Street; and a living shoreline at two wetland mitigation areas.

Permanent Bulkhead at the Marine Staging Yard

As a commitment to the City of Norwalk to enhance water-dependent uses while providing an improved access to the waterway, CTDOT will construct a permanent sheet pile bulkhead waterward of 68 and 90 Water Street (Parcels 2/84/19 and 2/84/33). The new bulkhead will improve these properties zoned for Marine Commercial uses. The sheet pile bulkhead has been designed to limit the amount of dredging in front (waterward) of the wall and the need for any material removal on the landside of the wall.

For the use of the Marine Staging Yard as a construction staging and storage yard, CTDOT is obtaining a construction easement for a portion of 68 Water Street and is acquiring 90 Water Street (and 70 Water Street, Parcel 2/84/63). Additionally, CTDOT is obtaining a temporary easement along the entire waterfront of 68 Water Street, extending beyond that required for the Marine Staging Yard, to construct the bulkhead. This temporary easement will cease following bulkhead construction. Following the completion of the project, the construction easement at 68 Water Street will be released and 70 and 90 Water Street will be sold (as described in **Part III, Question 5.2**).

A. Alternatives Analysis

CTDOT conducted an alternatives analysis for the permanent bulkhead to be constructed at the Marine Staging Yard. Three options were considered:

- Option 1: No Build. Option 1 would leave the existing deteriorated bulkhead in place. This option would not meet CTDOT's commitment to the City of Norwalk to improve access to the waterway and enhance water-dependent uses through the construction of a new permanent bulkhead on these properties.
- Option 2: Nonstructural Shoreline Stabilization. Option 2 would remove the existing deteriorated bulkhead and regrade the shoreline to a stable slope. The shoreline would utilize nonstructural stabilization measures such as a living shoreline or other bioengineered solution. Regrading of the site would reduce the functionality of the location as a water-dependent use and could potentially adversely impact adjacent parcels by: creating slope stability issues along the property lines, since the adjacent properties would be higher than a regraded Marine Staging Yard; and affecting site drainage patterns, including localized erosion around adjacent bulkheads. Option 2 would not meet CTDOT's commitment to the City of Norwalk to improve access to the waterway and enhance water-dependent uses through the construction of a new permanent bulkhead.
- Option 3: Reconstruct/Replace Bulkhead. Option 3 would replace the existing deteriorated bulkhead with a new structure. The new structure would maintain the hydraulic characteristics of the river, avoid impacts to adjacent properties, enhance water-dependent uses, and improve access to the waterway for future uses. Option 3 would meet CTDOT's commitment to the City of Norwalk to improve access to the waterway and enhance water-dependent uses.

Because Option 3 would fulfill a commitment to the City of Norwalk to construct a bulkhead on these properties to enhance water-dependent uses and improve access to the waterway, Option 3 is the selected alternative.

B. Level of Protection

The bulkhead at the Marine Staging Yard will be designed to remain stable during the 200-year scour design event as outlined by CTDOT requirements.

C. Erosion and Sediment Control

The bulkhead is in a VE flood zone subject to significant wave action; however, due to the low velocities in this section of the Norwalk River (1 to 1.2 feet/second), a conservative rate of two feet of scour is estimated. The bulkhead will not result in any adverse erosion or sedimentation of adjacent properties, lands, wetlands, or waters, nor will it result in any increased transport of sediment.

D. Toe and Flank Protection

The steel sheet piles comprising the bulkhead will be driven to a depth to ensure adequate embedment into the subgrade to develop the full pile structural capacity of the system. Due to the limited scour potential, no protection, or armoring, of the sheet pile wall's toe is anticipated. The structural system of the sheet pile bulkhead will allow for a cantilevered wall system without anchors.

E. Drainage Measures

Upland stormwater will follow existing drainage patterns. Runoff will be diverted away from the bulkhead and travel overland toward Water Street where it will be collected by the existing stormwater drainage systems that ultimately discharge into the Norwalk River.

F. Impacts on Adjoining Properties

The bulkhead will be located waterfront of 68 and 90 Water Street, following the natural shoreline, and will terminate approximately 10 feet inside each property line on the northern and southern limits of the bulkhead. The development of the bulkhead will not impact the adjoining parcel to the north (50 Water Street) or to the south (100 Water Street).

G. Impacts on Sediment and Water Quality

The project will not result in adverse impacts to sediment or water quality/habitats. Construction of the bulkhead will be completed inside a marine enclosure and turbidity curtain around its outside perimeter, which will be installed prior to work start. As a further protective measure, CTDOT will implement water quality monitoring for all in-water work during the project.

Underwater noise associated with the bulkhead's pile driving activities exceed behavioral and physiological thresholds. Impacts associated with underwater noise will be mitigated for by starting each shift with a soft start for all pile driving activities that are conducted outside the November 1st – March 15th timeframe, per U.S. Army Corps of Engineers (USACE) guidance, as described in **Part III, Question 1**.

Living Shoreline at Wetland Mitigation Areas

Wetland mitigation proposed for the Walk Bridge Replacement Project will include restoration of degraded tidal salt marsh wetlands. At Wetland Mitigation Areas 2 and 6, the proposed mitigation includes developing "Living Shorelines," the components of which are a rock riprap sill/berm with establishment of salt marsh vegetation on the landward side of the sill. Oyster cultch will be placed among the exposed rocks on the waterward side of the riprap sill, in accordance with CTDOT's specifications. As such, the rock riprap component is a shoreline erosion control "structure." The purpose and benefits of Living Shoreline development for this project include the following:

- Restoring and enhancing habitat to support fish and other aquatic species;
- Maintaining aquatic/terrestrial interface and connectivity;
- Providing shoreline access for wildlife;
- Improving water quality by settling or trapping sediment and filtering pollution;
- Implementing erosion control and shoreline stabilization by absorbing wave energy so that reflected waves do not scour the shallow sub-tidal zone;

- Enhancing community enjoyment; and
- Providing opportunities for community education.

A desktop analysis and numerous site reviews were conducted to assess various applicable factors involved in the development of the Living Shoreline, with a rock sill/berm structure, for restoration of the tidal marsh wetlands as follows:

Erosion History. Within the wetland mitigation areas, the current erosion rate of the actual tidal substrate appears to be low or very low, although adjacent shoreline erosion has been historically heavy in this area. This was evidenced by observation of steep, collapsing banks within a majority of the study area. Efforts to control shoreline erosion with the use of heavy armoring and gabions appear to be working where implemented, but the loss of bank material has raised elevations in abutting marsh. This has likely contributed to degradation of the systems and promoted colonization by *Phragmites*.

Wind Wave Energy. The wave energy at each mitigation area was determined by measuring the distances to the far shore (fetch) and calculating the “average fetch” and the “longest fetch”:

- Mitigation Area 2 – Average Fetch = 0.2 mile; Longest Fetch = 0.6 mile
- Mitigation Area 6 – Average Fetch = 0.1 mile; Longest Fetch = 0.3 mile

Wave energy levels, based on fetch, are categorized in the document *Living Shorelines Engineering Guidelines*.² Based on the resulting distances for the areas, the wave energy regarding average fetch is in the “Very Low” category for both mitigation areas. The wave energy for the longest fetch distances is in the “Low” category for Area 2 and in the “Very Low” category for Area 6. According to the *Guidelines*, developing Living Shorelines by using “Sill/Marsh” techniques is suitable for areas in the Low and Very Low wave energy categories. The *Guidelines* also recommend that rock size for berm/sill structures in the low and very low wave energy environments should be 17-inches to 24-inches in diameter, with a weight ranging from 300 to 900 pounds.

Storm Surge. For Living Shorelines, the storm surge is mostly insignificant. The rock riprap sill structures are not intended to provide protection from storm events, as they are low-lying and will be overtopped during storms.

A. Alternatives Analysis

CTDOT considered two non-structural alternatives to a Living Shoreline, consisting of tidal marsh planting and coir logs with tidal marsh planting, as follows:

- Tidal Marsh Planting Alternative. Wetland Mitigation Area 2 would require *Phragmites* removal, regrading, topsoil placement, and marsh planting. Wetland Mitigation Area 6 would require removals of existing rock riprap, topsoil placement, regrading, and marsh planting.

² Miller, J. K., Rella, A., Williams, A., & Sproule, E. (2016). *Living Shorelines Engineering Guidelines*. Report prepared for the New Jersey Department of Environmental Protection. Stevens Institute of Technology. Report No. SIT-DL-14-9-2942. Revised February 2016.

Although this alternative is feasible and would provide most of the previously listed benefits of Living Shorelines, it would not provide the same level of wave absorption, sediment trapping, and wetland edge erosion protection as a rock riprap sill/berm at the edge of the marsh planting.

- Coir Logs with Tidal Marsh Planting Alternative. Wetland Mitigation Areas 2 and 6 would require the same measures used in the Tidal Marsh Planting Alternative, with the addition of coir logs at the waterward edge of the marsh planted area. The coir logs are considered temporary protection and are biodegradable. They will gradually decay within three to five years of their initial placement in a tidal environment. While the coir logs are undergoing decay, the adjacent planted vegetation becomes an established marsh and provides some shoreline protection over time.

Although this alternative is feasible and would provide most of the previously listed benefits of Living Shorelines, coir logs are considered temporary components regarding absorbing wave energy because they decay over a period of three to five years. The adjacent planted vegetation becomes an established marsh and provides a moderate level of shoreline protection over time, in the low and very low wave energy environment. However, this alternative would not provide the same level of wave absorption, sediment trapping, and wetland edge erosion protection over time as a rock riprap sill/berm at the edge of the marsh planting.

The two alternatives to the Living Shoreline would have less environmental impact than the proposed structural alternative of placing a rock riprap sill/berm on the mud substrate of the Norwalk River, as proposed for Mitigation Areas 2 and 6. However, the marsh edge may still be subject to somewhat more potential erosion with those alternatives than the potential erosion that could occur with the rock riprap structure. In addition, the long-term level of wave absorption and sediment trapping benefits provided by the proposed rock riprap structure would not be realized with either of the two alternatives.

Based on the alternatives analysis, CTDOT determined that development of a Living Shoreline, comprised of rock riprap sill/berm with establishment of salt marsh vegetation on the landward side of the sill/berm, is the preferred alternative for Wetland Mitigation Areas 2 and 6 in restoring the existing degraded and low-functioning tidal salt marsh wetlands.

The Living Shoreline at the two mitigation areas will not impair access to or along the public lands and waters waterward of mean high water (MHW), Elevation 3.35 (NAVD88). The proposed rock structures will vary in height from approximately 18 inches to three feet. The proposed top elevation of the rock structures will be approximately 0.0' at Mitigation Area 2 (an approximate 18-inch to 24-inch height at or slightly above the proposed final grade of the low marsh area), and 1-foot at Mitigation Area 6 (an approximate 2-foot to 3-foot height at or slightly above the proposed final grade of the low marsh area). Therefore, the proposed structures will be lower than the MHW elevation, and there will be no unreasonable impairment of access to or along the public lands and waters waterward of MHW. In addition, openings in the structures will allow for aquatic wildlife access to and from the marsh area.

B. Level of Protection

The proposed rock riprap sill/berm structures are not intended to provide protection from storm events, as they are low-lying and will be overtopped during storms. Being in low/very low wave energy

environments, and consisting of rock riprap, they are anticipated to remain in place for the life of the rock material.

C. Erosion and Sediment Control

The erosion level of the existing shoreline at adjacent properties is currently low or very low. A review of historical aerial photographs indicated minimal shoreline erosion, if any, based on shoreline conditions in 2006 aerials compared to conditions visible in subsequent years (up to 2019, a 13-year span). The proposed rock riprap structure will continue to minimize erosion and will likely reduce current erosion rates.

The areas seaward of the proposed rock structure consist of open water at high tide and intertidal mudflats at low tide. The existing erosion or sedimentation processes along these environments will continue at the same rate. The rock structures are low-lying and extend only along the two mitigation areas. Therefore, they are not likely to adversely affect those processes on the seaward side.

As the tide fluctuates in the mitigation areas, the proposed rock structure will function to trap sediment in the marsh area on the landward side of the structure. However, transport of sediment will continue to occur along the shoreline areas outside of the mitigation areas.

D. Toe and Flank Protection

Due to the low and very low wave energy ratings at the two mitigation areas, toe protection of the proposed rock riprap structure is not necessary. However, the rock structure at Mitigation Area 2 will utilize 24-inch to 30-inch diameter rock, with the larger 30-inch rock placed at the toe of the structure and anchored by pressing the rock into the mud substrate 6 inches to 12 inches in depth, or by placing the rock in a trench 6 inches to 12 inches deep. The base of the structure will be a minimum width of 3 feet and the height will be approximately 18-inches to 24-inches. At Mitigation Area 6, existing rock riprap at the site will be excavated and reused to construct the rock sill/berm with a 1:1 side slope on the landward side and 1.5:1 side slope on the waterward side. The base of the structure will vary from 7 feet to 9.5 feet, with the height varying from 2 feet to 3 feet. The rock used for the structure will be an average size of 18-inches in diameter, although some rock could be as small as 12-inches or as large as 24-inches in diameter. The reused rock will be placed on the existing rock riprap substrate base, which is already anchored in the substrate and will function as toe protection.

Note that the *Guidelines* recommends that rock size for sill/berm structures in the low and very low wave energy environments should be 17-inches to 24-inches in diameter, with a weight ranging from 300 to 900 pounds.

E. Impacts on Adjoining Properties

The potential for adverse impacts from the proposed rock structure to adjoining properties and structures is very low. The low-profile rock structures and restored tidal wetlands will enhance the protection of the shoreline of adjacent properties.

F. Impacts on Sediment and Water Quality

The Norwalk River currently receives contaminants via stormwater runoff from streets, roofs, parking lots, and other typical urban sources, as well as the railroad right-of-way, without treatment before it enters the

river. Water impairments in this stretch of the Norwalk River are due to pathogens (*Enterococcus Bacteria* and *Fecal Coliform*) and nutrients (Total Nitrogen and Nutrient/Eutrophication biological indicators). In addition, CTDEEP's water testing of the Norwalk River indicates that bacteria (*Escherichia coli*) exceeds the CTDEEP criterion for a Class B river, and every sampling station exceeds CTDEEP's single sampling maximum. Nutrient concentrations for both nitrogen and phosphorus exceed CTDEEP's water quality standards.

During construction of the Living Shoreline, temporary impacts to sediment quality and water quality may occur as a result of turbidity and suspended solids. To minimize water quality impacts, turbidity curtains will be installed around the perimeters of the mitigation areas prior to the start of construction. The turbidity curtains will extend from the surface to the bottom of the river to minimize potential sediment release to the river. In addition, excavation and grading will be performed at low tide. The turbidity curtains will remain in place until the river bottom has been stabilized.

The river substrate has been determined to be contaminated; therefore, excavated material will be transported off-site, managed at a CTDOT-designated WSA, and disposed of off-site (as described in B. Disposal of Dredged Material).

Best Management Practices (BMPs) will be incorporated during construction to minimize impacts to water quality and sediment quality. For discharges into waters of the U.S., a Section 401 Water Quality Certification will be required from CTDEEP and a Section 404 General Permit will be required from the USACE. These permits will stipulate that this work is consistent with the federal Clean Water Act and Connecticut Water Quality Standards. A National Pollutant Discharge Elimination System (NPDES) permit will also be required as administered by the State of Connecticut via a General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities.

Water quality will be improved following development of the Living Shoreline. After the proposed rock structure is complete, one of its functions will be to trap sediment in the marsh area on the landward side of the structure. The settling and trapping of sediments and filtering of pollutants in the marsh areas will improve water quality in this portion of the Norwalk River.