

U.S. Army Corps of Engineers (USACE)  
**APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT**

33 CFR 325. The proponent agency is CECW-CO-R.

**Form Approved -  
 OMB No. 0710-0003  
 Expires: 02-28-2022**

The public reporting burden for this collection of information, OMB Control Number 0710-0003, is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at [whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil](mailto:whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR APPLICATION TO THE ABOVE EMAIL.

**PRIVACY ACT STATEMENT**

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned. System of Record Notice (SORN). The information received is entered into our permit tracking database and a SORN has been completed (SORN #A1145b) and may be accessed at the following website: <http://dpcl.dod.mil/Privacy/SORNsIndex/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx>

**(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)**

1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
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**(ITEMS BELOW TO BE FILLED BY APPLICANT)**

5. APPLICANT'S NAME First - William                      Middle -                      Last - Coleman Company - City of Bridgeport E-mail Address -		8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First - Ken                      Middle -                      Last - Radziwon Company - BL Companies E-mail Address - kradziwon@blcompanies.com	
6. APPLICANT'S ADDRESS: Address- Bridgeport City Hall, 45 Lyon Terrace City - Bridgeport                      State - CT                      Zip -06604                      Country - USA		9. AGENT'S ADDRESS: Address- 100 Constitution Plaza, 10 Floor City - Hartford                      State - CT                      Zip -06103                      Country -USA	
7. APPLICANT'S PHONE NOS. w/AREA CODE a. Residence                      b. Business 860-576-7211                      c. Fax		10. AGENTS PHONE NOS. w/AREA CODE a. Residence                      b. Business 860-760-1925                      c. Fax	

**STATEMENT OF AUTHORIZATION**

11. I hereby authorize, BL Companies to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

\_\_\_\_\_  
 SIGNATURE OF APPLICANT

\_\_\_\_\_  
 DATE

**NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY**

12. PROJECT NAME OR TITLE (see instructions)  
 Multi-use linear trail and bridge over Ash Creek and streetscape improvements in Bridgeport and Fairfield, CT

13. NAME OF WATERBODY, IF KNOWN (if applicable)

14. PROJECT STREET ADDRESS (if applicable)

Address N/A

15. LOCATION OF PROJECT

Latitude: °N 41.158965                      Longitude: °W -73.231931

City -                      State-                      Zip-

16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions)

State Tax Parcel ID                      Municipality

Section -                      Township -                      Range -

17. DIRECTIONS TO THE SITE

Route I-95 North or South to Exit 25 for CT-130/Fairfield Avenue. Turn left onto CT-130 W/Fairfield Ave; continue for approximately 0.4 miles and turn right onto Waldorf Ave. Continue straight for 0.1 mile onto Crowther Ave; continue straight for 0.1 miles onto Canfield Avenue. Continue 0.4 miles to the intersection of Canfield Avenue and Fox Street. Parking is available on the sides of the road.

18. Nature of Activity (Description of project, include all features)

Please see the attached sheets.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

Please see the attached sheets.

**USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED**

20. Reason(s) for Discharge

Please see the attached sheets.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:

Type	Amount in Cubic Yards	Type	Amount in Cubic Yards	Type	Amount in Cubic Yards
Topsoil	30 CY				

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Please see the attached sheets.

23. Description of Avoidance, Minimization, and Compensation (see instructions)

Please see the attached sheets.

24. Is Any Portion of the Work Already Complete?  Yes  No IF YES, DESCRIBE THE COMPLETED WORK

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- IN-VEST II, 925 Brewster Street

City - Bridgeport State - CT Zip - 06605

b. Address- Blackrock Realty, LLC (Parcel ID: 08004A0000), 219 Ash Creek Boulevard

City - Fairfield State - CT Zip - .06489

c. Address- City of Bridgeport, 562 Canfield Ave.

City - Bridgeport State - CT Zip - 06605

d. Address-

City - State - Zip -

e. Address-

City - State - Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
DEEP	SDFW		CONCURRENT SUBMISSION		

\* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

\_\_\_\_\_  
SIGNATURE OF APPLICANT

\_\_\_\_\_  
DATE

\_\_\_\_\_  
SIGNATURE OF AGENT

\_\_\_\_\_  
DATE

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

## **Block 18**

### **Nature of Activity**

The project consists of the construction of approximately 600 linear feet of trail, a pedestrian bridge, and streetscape improvements. Approximately 300 linear feet of trail are proposed on the Bridgeport side and approximately 300 linear feet are proposed on the Fairfield side. The trail will begin south of Ash Creek at the intersection of Canfield Avenue and Fox Street at which point the trail will turn north and the proposed pedestrian bridge will cross Ash Creek. North of Ash Creek, the proposed trail will connect to, and widen, an existing trail that leads to Ash Creek Boulevard and provides access to Fairfield Metro Center.

Coastal resources present on-site include general coastal resources, tidal wetlands, intertidal flats, coastal flood hazard areas, and estuarine embayment. Some work associated with the trail and bridge construction will require work below the High Tide Line (elevation 4.8 NAVD88) and within coastal resources areas, however regulated impacts are limited to permanent impacts to intertidal flats due to grading, and temporary impacts to tidal wetlands, intertidal flats, and the channel due to construction access. The trail and bridge have been designed to impact the least amount of regulated area feasible. A pre-application meeting was held on August 23, 2018 with members of CTDEEP to discuss the proposed work. It was determined that on-site mitigation would be required for impacts to regulated areas at a 3:1 ratio.

CTDEEP Natural Diversity Database at one point determined some state-listed plant species potentially present in the vicinity of the project. A NDDDB application was submitted and a response was received on March 13, 2017. However, this application has since expired. Per the most updated NDDDB map (revised June 2020 – see the attached NDDDB Map), the project area is no longer within an NDDDB area of concern.

United States Fish and Wildlife Service's Information for Planning and Consultation (IPaC) indicates the potential presence of two federally listed species, the northern long-eared bat (*Myotis septentrionalis*) and the red knot (*Calidris canutus rufa*). Site evaluations determined that there is no appropriate habitat present on site for the northern long-eared bat as it is a highly urbanized area with no true forest habitat present on-site or immediately adjacent to the site. While intertidal mudflats are extensive on-site and adjacent to the site, and could provide potential foraging habitat for the red knot, available mapping from eBird.org indicates that only transient individuals have been recorded within a mile radius of the project within the past 18 years. It is possible that this species does not utilize this area for foraging due to a lack of appropriate nearby roosting habitat. Therefore, the proposed activities that will impact the intertidal mudflats are not likely to adversely affect the red knot.

Ash Creek has been deemed a navigable waterway by the U.S. Coast Guard. Correspondence with the U.S. Coast Guard has been attached to this application.

### **Summary of Anticipated Impacts**

The proposed trail will vary from 10 to 12 feet wide to meet ADA compliance. The trail will be constructed above the 4.8' high tide line (HTL) to reduce impacts to regulated areas and prevent

regular flooding. All anticipated impacts are limited to the Bridgeport side of the project. Clearing, grubbing, and grading will be required waterward of the trail for stabilization, resulting in permanent impacts to intertidal flats.

Temporary impacts are anticipated as a result of the construction of the bridge. The proposed bridge structure consists of a large single span truss bridge designated solely for pedestrians and bicyclists to cross Ash Creek safely while at the same time providing passive recreation use in the area. The bridge, which will clear Ash Creek entirely, is elevated above the FEMA 100-year floodplain. The bridge will consist of a pre-fabricated structural steel truss superstructure on reinforced concrete abutments and founded on a micropile deep foundation.

The proposed bridge will have clear span length of 225-feet. The substructure will be constructed utilizing traditional construction methods for micropile installation and reinforced concrete techniques. The long span steel truss superstructure will be constructed from five smaller prefabrication sections. The west approach (Fairfield side) will have two sections while the east approach (Bridgeport side) is expected to have three sections. Once the smaller sections are spliced on each approach, the Contractor, by means of cranes, will set each larger segment on an abutment and a temporary support (work) platform. This temporary platform will be located near the middle portion of Ash Creek and will allow for the final splicing of the larger segments of the bridge superstructure.

The temporary work platform will serve as a means for the iron workers to get access to the location where the superstructure is to be spliced as well as serving as a temporary support for the two large bridge segments to rest while the splicing is being performed. The work platform area will be approximately 40-feet by 100-feet to provide ample space for the contractor to perform all necessary work to construct the proposed bridge. The temporary work platform will be founded on temporary steel piles which will be removed upon the completion of the bridge construction. This method of construction was specifically selected because it significantly reduces the amount of disturbance within the regulated areas, and limits turbidity and water handling throughout the bridge construction duration.

Due to the impact to the tidal channel and wetlands, the following permits are anticipated:

- ACOE General Permit (PCN)
- CTDEEP – Structures, Dredging & Fill, and Tidal Wetlands
- Solid Waste Disruption Permit

Included in this application are the following supporting plans and documents:

- Permit Plans
- NDDDB Map
- Other supporting materials, correspondence
  - E-mail correspondence with Mark Johnson of CTDEEP Marine Fisheries Division
  - Correspondence with DEEP Wildlife Division
  - Correspondence with U.S. Coast Guard
  - Pre-Application Meeting Minutes

**Block 19**  
**Project Purpose**

The purpose of the project is to provide a multi-modal transportation link between the Fairfield Metro Center and the Black Rock Community in Bridgeport to foster economic growth and suitability in the area. The project will consist of a new pedestrian bridge, approximately 225 feet, crossing over Ash Creek (just south of Brewster Street), and a 10 to 12 foot wide linear multi-use trail. The trail will include 300 linear feet of trail along Ash Creek on the Bridgeport side from approximately the vicinity of Fox Street, south to Canfield Avenue Extension, and approximately 300 linear feet of trail on the Fairfield side to connect and widen an existing trail that leads to Ash Creek Boulevard. The project also includes streetscape improvements along Fox Street in Bridgeport.

The existing connection between the two locations, the Brewster Street bridge, is not ADA compliant; the sidewalks are only 5-feet wide with multiple obstacles to pedestrian and bicycle traffic including utility poles, fire hydrants, telephone poles, and signs. The proposed multi-use linear trail and bridge will provide pedestrian-only traffic, limiting pedestrian-vehicle interactions. The connection will also provide easier and safer access to local businesses and restaurants in the Black Rock neighborhood from the Metro Center. Furthermore, the connection will encourage use of public transportation, and promotes a healthier lifestyle. The bridge serves to be in compliance with both Bridgeport's and Fairfield's environmental sustainability goals by lessening the area's reliance on automobile transit.

## **Block 20**

### **Reason(s) for Discharge**

All temporary and permanent impacts within the project area are confined to the Bridgeport side of the project. A total 6,250 square feet of permanent impacts are anticipated and 6,050 square feet of temporary impacts are anticipated. All anticipated permanent and temporary impacts are due to the construction of the proposed prefabricated truss bridge spanning Ash Creek. The proposed superstructure will have a 225'-0" clear span and an out to out width of approximately 111'-0".

Construction of the proposed prefabricated truss bridge occurs in two stages:

#### **Stage 1**

1. Install sedimentation and erosion control measures as required.
2. Install temporary access road, temporary lateral support, and temporary level crane pads, as shown.
3. Expose HDPE membrane in the vicinity of the proposed abutments.
4. Cut membrane and install earth retaining system, as shown.
5. Install micropiles.
6. Construct abutment footings, abutment stems, and pedestals.
7. Apply dampproofing to abutment stems.
8. Install/construct retaining walls.
9. Backfill structure per specifications.

#### **Stage 2**

1. Install pedestrian bridge.
2. Cast concrete deck.
3. Construct trail.
4. Begin site restoration, install topsoil, turf establishment, and riprap along embankments.
5. Remove sedimentation and erosion control measures.
6. Perform final site clean-up.

Temporary cofferdams are proposed on both approaches during Stage 1 while each approach wall is being constructed. However, only the cofferdam at the Bridgeport side will temporarily impact regulated areas within the channel.

A temporary work platform will be installed during Stage 2 in order to construct the pedestrian bridge and cast the concrete deck. Temporary impacts to regulated areas occur with the installation of this temporary work platform, as well as with temporary construction access to construct the pedestrian bridge and cast the concrete deck.

Work also includes the construction of four approach walls and a prefabricated modular wall unit at the Bridgeport side approach. Grading is proposed at the southern side of the approach wall, which will cause permanent impacts with existing tidal wetland vegetation. The existing tidal wetland vegetation consists of smooth cordgrass, salt grass, saltmarsh orach, seaside lavender, groundsel bush, high tide bush, and non-native invasive common reed. Any area disturbed within

Ash Creek Multi-Use Linear Trail, Bridge, and Streetscape Improvements  
BL Project 15C5687

the tidal wetlands will be restored within the site restoration phase in Stage 2 with mitigation and restoration plantings.



**Block 22**

**Surface Area in Acres of Wetlands or Other Waters Filled**

The proposed Ash Creek superstructure involves construction below the Coastal Jurisdiction line (CJL), the High Tide line (HTL), and below the Mean High Water line (MHW) of Ash Creek. The entirety of the temporary and permanent impacts are located on the Bridgeport side of the project.

The proposed superstructure over Ash Creek will be a prefabricated pedestrian truss bridge, connecting the beginning of the trail adjacent to Fox Street to the trails connecting to Ash Creek Boulevard in Fairfield. Permanent impacts to Ash Creek are due to proposed grading on the Bridgeport side of the project, southwest of the proposed superstructure. These permanent impacts total 6,250 ft<sup>2</sup>. Temporary impacts include the installation of a temporary work platform for the proposed Ash Creek superstructure, erosion and sedimentation control, and construction access for the proposed bridge. All of these temporary impacts are located on the Bridgeport side of the proposed structure. These temporary impacts total 6,050 ft<sup>2</sup>. Impacts to the CJL, the HTL and the MHW are outlined in Table 1 below.

**Table 1: Total Impact Areas – Ash Creek**

Impact Area	Below Coastal Jurisdiction Line	Below High Tide Line	Below Mean High Water Line
Permanent	6,250 ft <sup>2</sup> (0.143 AC.)	6,100 ft <sup>2</sup> (0.140 AC.)	2,300 ft <sup>2</sup> (0.053 AC.)
Temporary	6,050 ft <sup>2</sup> (0.139 AC.)	5,950 ft <sup>2</sup> (0.137 AC.)	4,950 ft <sup>2</sup> (0.114 AC.)
Total	12,300 ft <sup>2</sup> (0.282 AC.)	12,050 ft <sup>2</sup> (0.277 AC.)	7,250 ft <sup>2</sup> (0.166 AC.)

## Block 23

### Description of Avoidance, Minimization, and Compensation

Impacts to the watercourse have been minimized to the extent practicable. All temporary and permanent impacts have been isolated to only the Bridgeport side of the project, where the trail begins adjacent to Fox Street. The slope limits, limit of construction, and sedimentation controls for the remainder of the project have been designed to avoid any temporary or permanent impacts to Ash Creek.

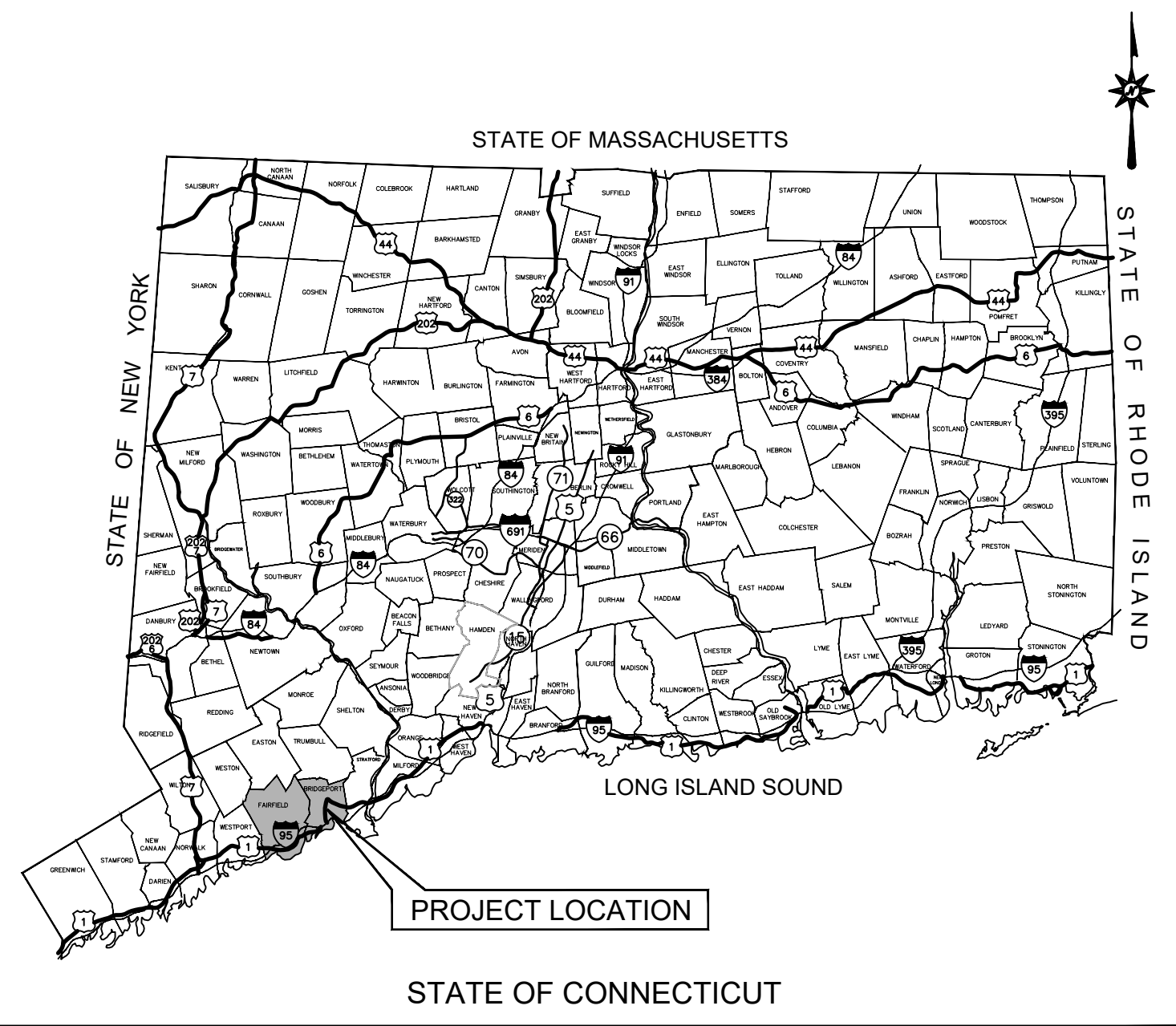
For the area with permanent grading, restoration and mitigation plantings will be planted. For marsh creation and restoration plantings, the following shrubs are proposed:

<b>Shrubs</b>		
<b>Quantity</b>	<b>Botanical Name</b>	<b>Common Name</b>
13	<i>Baccharis Halmifolia</i>	Groundselbush
6	<i>Clethra Alnifolia</i>	Coastal Sweet Pepper Bush
13	<i>Iva Fruteocens</i>	High Tide Bush
10	<i>Morella Pensylvanica</i>	Northern Bayberry
<b>Wetland Plugs</b>		
33	<i>Spartina Alterniflora</i>	Smooth Cordgrass
31	<i>Spartina Patens</i>	Salt Hay Grass

General construction notes detailed on the construction documents describe measures put in place to ensure the avoidance of any other impacts to regulated area:

#### General Construction Notes:

1. The Contractor shall submit a detailed plan and narrative describing the construction sequence. The construction sequence shown is a suggested concept that is considered feasible for performing the work while satisfying the permit requirements of the project. This sheet is only intended to provide information pertinent for the development of the contractor's detailed construction sequence.
2. Best management practices (BMP) shall be utilized as appropriate and shall be consistent with the Connecticut guidelines for soil erosion and sediment control.
3. Construction activities shall conform to Section 1.10, Environmental Compliance from the standard specifications for roads, bridges, and incidental construction, Form 817, 2016, State of Connecticut, Department of Transportation.
4. Dewatering, if needed, shall utilize BMP as applicable.



**LOCATION MAP**  
N.T.S.

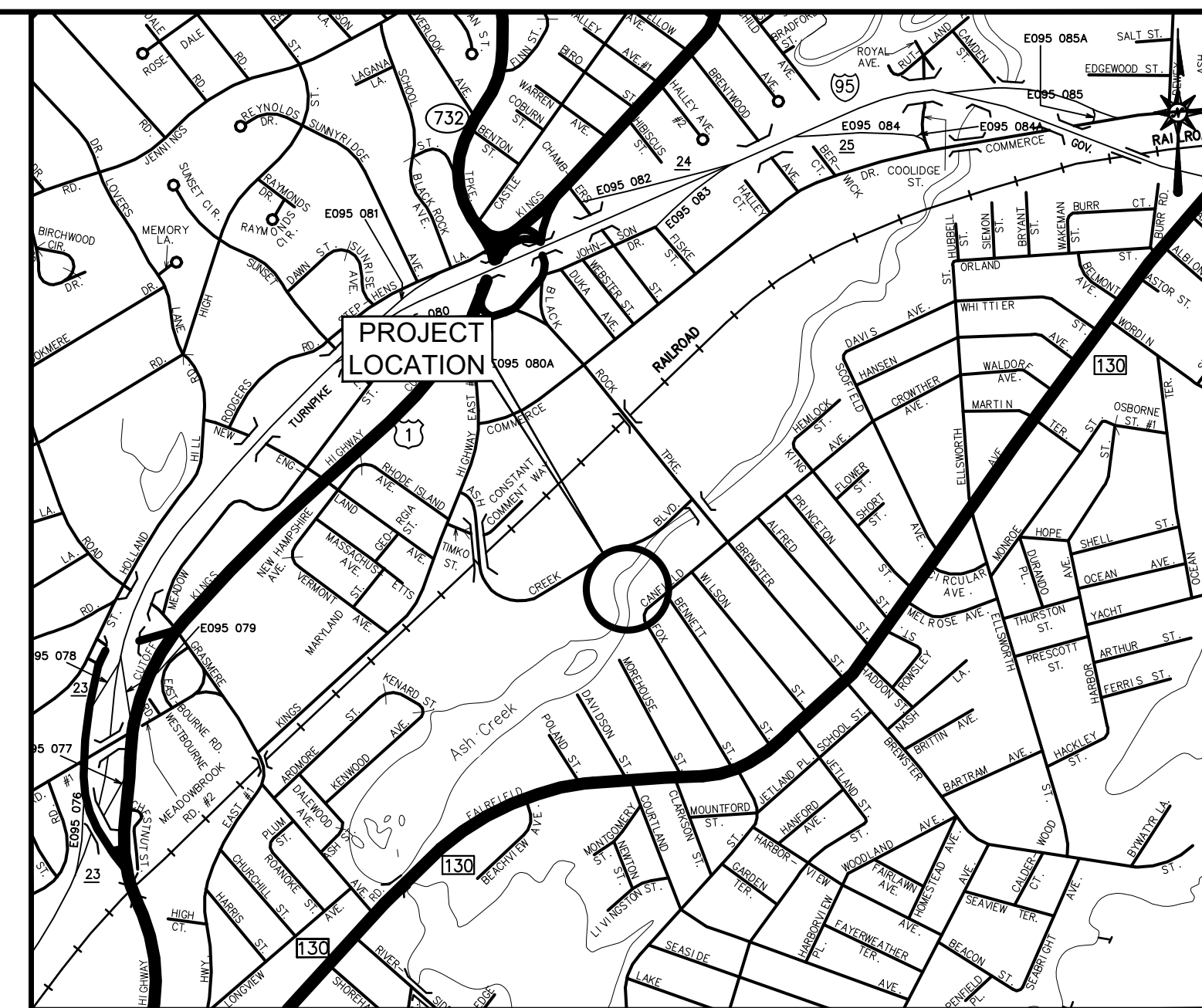
# ENVIRONMENTAL PERMIT PLANS

## FOR THE

### FOX STREET STREETScape IMPROVEMENTS & PEDESTRIAN BRIDGE OVER ASH CREEK

### IN THE

## CITY OF BRIDGEPORT AND TOWN OF FAIRFIELD



**VICINITY MAP**  
SCALE: 1"=1000'

**CONTENTS**

- PMT-01 TITLE SHEET
- PMT-02-03 GENERAL SITE PLAN
- PMT-04 EXISTING VEGETATION PLAN
- PMT-05 REGULATED IMPACT PLAN
- PMT-06 PROPOSED BRIDGE PLAN
- PMT-07 PROPOSED BRIDGE STAGING
- PMT-08 PERMIT PLANTING PLAN

GENERAL NOTES:

1. THESE PLANS ARE INTENDED ONLY FOR ENVIRONMENTAL PERMITTING PURPOSES. THESE PLANS HOLD AUTHORITY FOR ALL ACTIVITIES CONCERNING THE REGULATED AREA. FOR DETAILED PLANIMETRIC INFORMATION AND PAYMENT REFER TO THE APPLICABLE CONTRACT DOCUMENTS.
2. REVISIONS TO THESE PLANS WILL ONLY BE SUBMITTED TO DEEP AND USACE FOR CHANGES TO THE DESIGN THAT WILL AFFECT THE REGULATED AREAS.
3. FOR A DESCRIPTION OF THE WATERCOURSES, WETLANDS, AND WETLAND SOILS SEE RELEVANT SECTIONS OF THE PERMIT APPLICATIONS.
4. 400 FOOT GRID BASED ON NORTH AMERICAN DATUM NAD 83. VERTICAL DATUM BASED ON NAVD 88.
5. CONSTRUCTION ACTIVITIES WILL BE CONDUCTED IN ACCORDANCE WITH THE CT DOT STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, FACILITIES AND INCIDENTAL CONSTRUCTION, FORM 817, SECTION 1.10 AND WILL ALSO FOLLOW BEST MANAGEMENT PRACTICES (BMPs) AND SEDIMENT AND EROSION & SEDIMENTATION CONTROL GUIDELINES AND THE 2004 STORMWATER QUALITY MANUAL.

PREPARED FOR:

**CITY OF BRIDGEPORT**  
**45 LYON TERRACE**  
**BRIDGEPORT, CONNECTICUT 06604**

PREPARED BY:



ARCHITECTURE ENGINEERING ENVIRONMENTAL LAND SURVEYING

100 CONSTITUTION PLAZA, 10TH FLOOR  
 HARTFORD, CONNECTICUT 06103  
 (203) 630-1406  
 (203) 630-2615 Fax

**ENVIRONMENTAL PERMIT PLANS**  
**NOT FOR CONSTRUCTION**

DATES

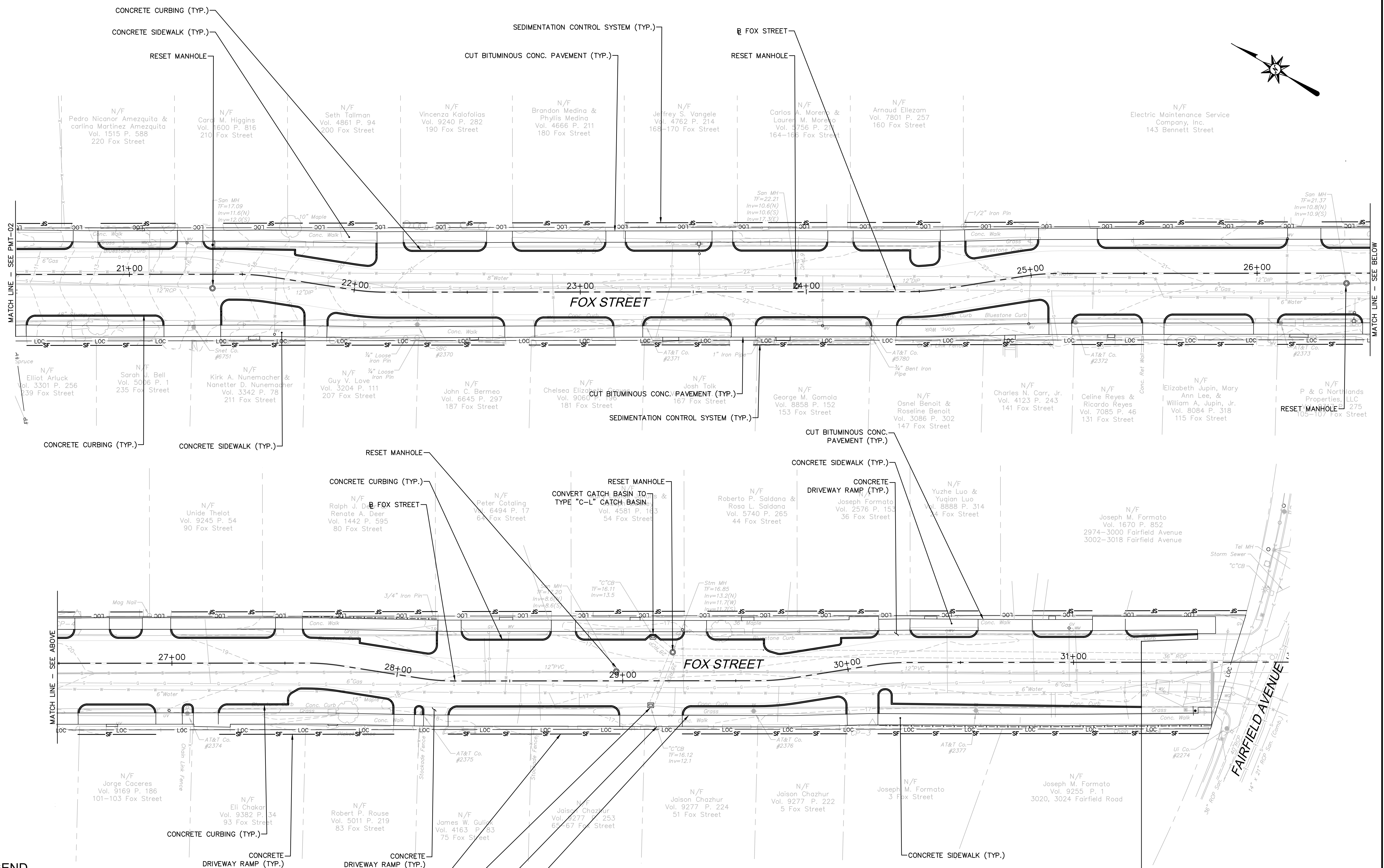
ISSUE DATE: OCTOBER 1, 2020  
 REVISION:



NOT FOR CONSTRUCTION

FOX STREET STREETSCAPE IMPROVEMENTS,  
PEDESTRIAN BRIDGE OVER ASH CREEK,  
& MULTI-USE TRAIL ALONG ASH CREEK  
BRIDGEPORT, CONNECTICUT

No.	Date	Desc.
1		DESIGNED
2		DRAWN
3		REVIEWED
4		SCALE
5		PROJECT NO.
6		DATE
7		CAD FILE
8		TITLE
9		SHEET NO.



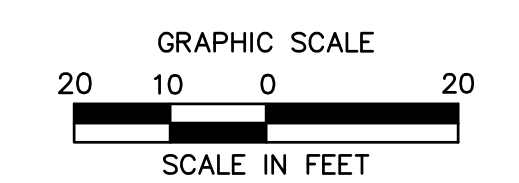
**LEGEND**

LOC	CONSTRUCTION LIMIT LINE
MHW	MEAN HIGH WATER LINE (EL. = 3.1' ± BRIDGEPORT) (EL. = 3.3' ± FAIRFIELD)
MLW	MEAN LOW WATER LINE (EL. = -3.6' ± BRIDGEPORT AND FAIRFIELD)
HTL	HIGH TIDE LINE (EL. = 4.8' ±)
C-L	COASTAL JURISDICTION LINE (EL. = 5.0' ± BRIDGEPORT) (EL. = 5.2' ± FAIRFIELD)
FP	FEMA 100-YR FLOODPLAIN

SEDIMENTATION CONTROL SYSTEM (TYP.)
CONVERT CATCH BASIN TO TYPE "C-L" CATCH BASIN
CONVERT CATCH BASIN TO TYPE "C-L" CATCH BASIN
CUT BITUMINOUS CONC. PAVEMENT (TYP.)

**END FULL DEPTH PAVEMENT RECONSTRUCTION**  
STA. 31+30  
CUT BITUMINOUS CONCRETE PAVEMENT  
MATCH EXISTING

**ENVIRONMENTAL PERMIT PLANS  
NOT FOR CONSTRUCTION**



NOT FOR CONSTRUCTION

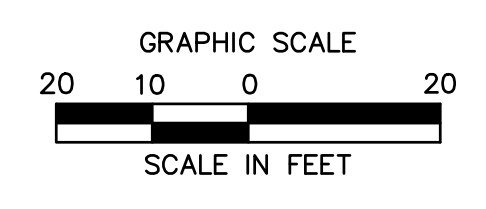
FOX STREET STREETScape IMPROVEMENTS,  
PEDESTRIAN BRIDGE OVER ASH CREEK,  
& MULTI-USE TRAIL ALONG ASH CREEK  
BRIDGEPORT, CONNECTICUT



**LEGEND**

Symbol	Area	Description
— MHW —	MEAN HIGH WATER LINE (EL. = 3.1' ± BRIDGEPORT) (EL. = 3.3' ± FAIRFIELD)	Proposed Bridge Mitig
— MLW —	MEAN LOW WATER LINE (EL. = 1.36' ± BRIDGEPORT) (EL. = 1.56' ± FAIRFIELD)	Proposed Bridge Mitig
— HTL —	HIGH TIDE LINE (EL. = 8.0' ± BRIDGEPORT) (EL. = 8.2' ± FAIRFIELD)	Proposed Bridge Mitig
— C.A. —	COASTAL JURISDICTION LINE (EL. = 5.0' ± BRIDGEPORT) (EL. = 5.2' ± FAIRFIELD)	Removal Area Rest
— FP —	FEMA 100-YEAR FLOODPLAIN	
[Hatched Box]	SPARTINA	
[Hatched Box]	IVA, BACCHARIS, SEASIDE GOLDENROD	

ENVIRONMENTAL PERMIT PLANS  
NOT FOR CONSTRUCTION



REVISIONS	No.	Date	Desc.

Designed	S.E.P.
Drawn	S.E.P.
Reviewed	D.M.C.

Scale	1"=20'
Project No.	15C5687
Date	09/04/2020
CAD File:	PMT15C568704

Title	EXISTING VEGETATION PLAN
Sheet No.	

NOT FOR  
CONSTRUCTION

**FOX STREET STREETSCAPE IMPROVEMENTS,  
PEDESTRIAN BRIDGE OVER ASH CREEK,  
& MULTI-USE TRAIL ALONG ASH CREEK  
BRIDGEPORT, CONNECTICUT**

12/2/2020, SPELLEGRINI, G. V0851515C15C568705.DWG/PMT-05 24X36 20SC.

REGIONS  
No. Date Desc.

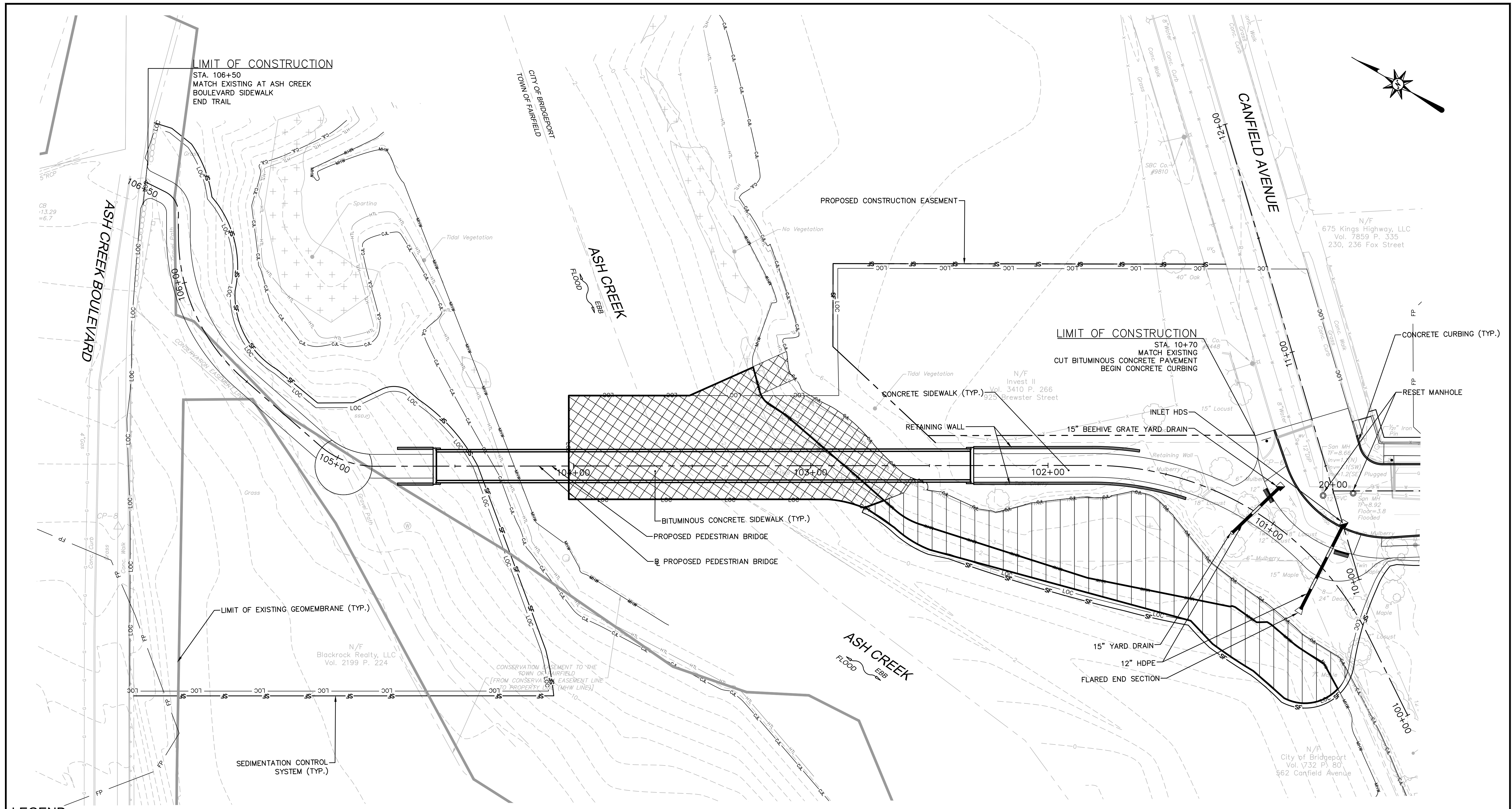
Designed S.E.P.  
Drawn S.E.P.  
Reviewed D.M.C.

Scale 1"=20'  
Project No. 15C5687  
Date 09/04/2020  
CAD File: PMT15C568705

Title  
REGULATED  
IMPACT PLAN

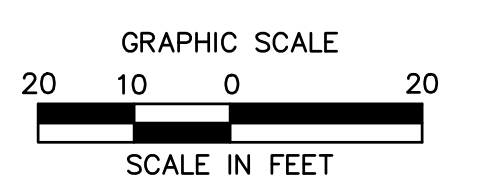
Sheet No.

**PMT-05**



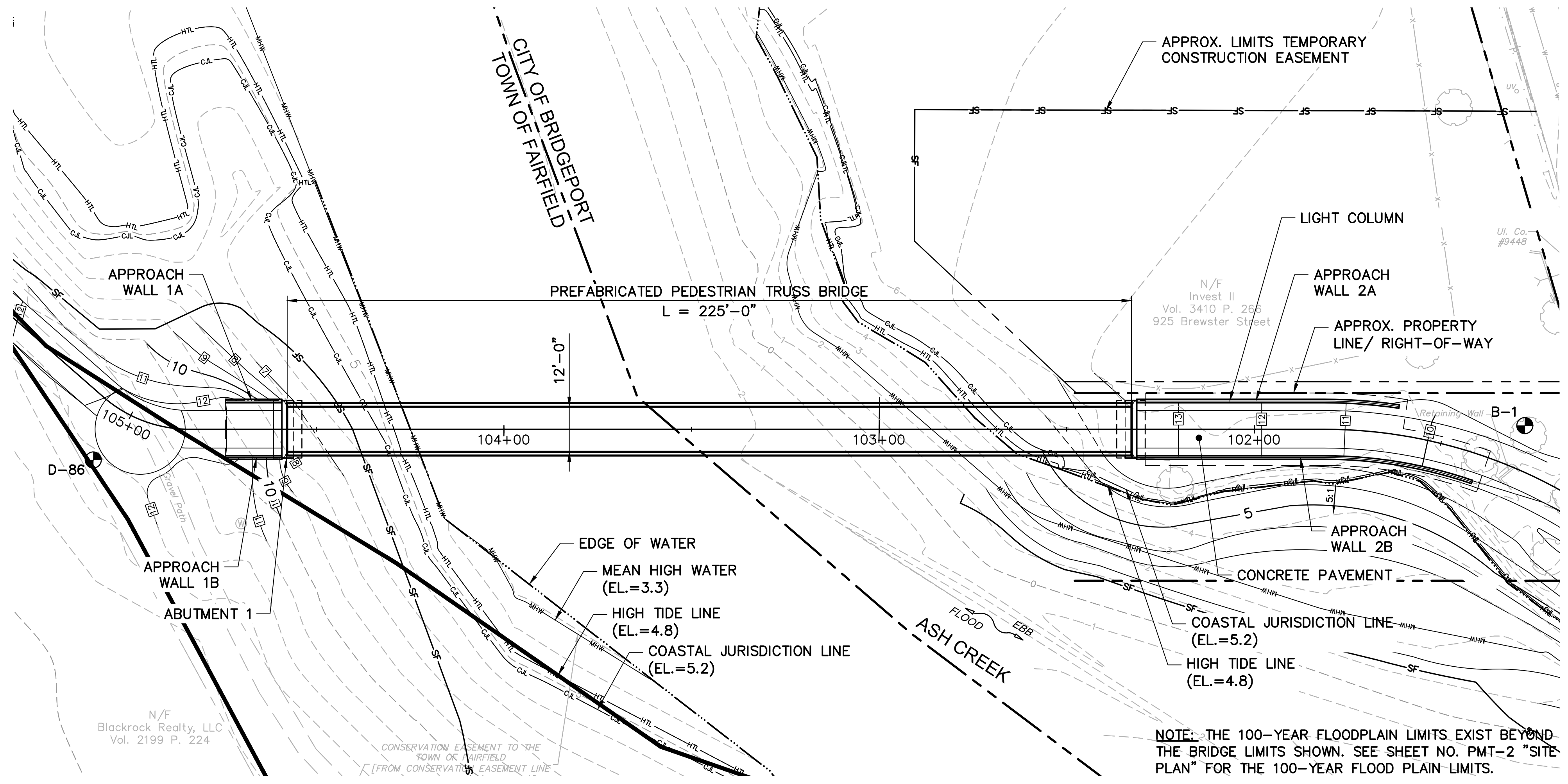
PROJECT IMPACTS			
	BELOW COASTAL JURISDICTION LINE	BELOW HIGH TIDE LINE	BELOW MEAN HIGH WATER LINE
PERMANENT	6,250 S.F. (0.143 AC.)	6,100 S.F. (0.140 AC.)	2,300 S.F. (0.052 AC.)
TEMPORARY	6,050 S.F. (0.139 AC.)	5,950 S.F. (0.137 AC.)	4,950 S.F. (0.112 AC.)
TOTAL	12,300 S.F. (0.282 AC.)	12,050 S.F. (0.277 AC.)	7,250 S.F. (0.164 AC.)

ENVIRONMENTAL PERMIT PLANS  
NOT FOR CONSTRUCTION



NOT FOR CONSTRUCTION

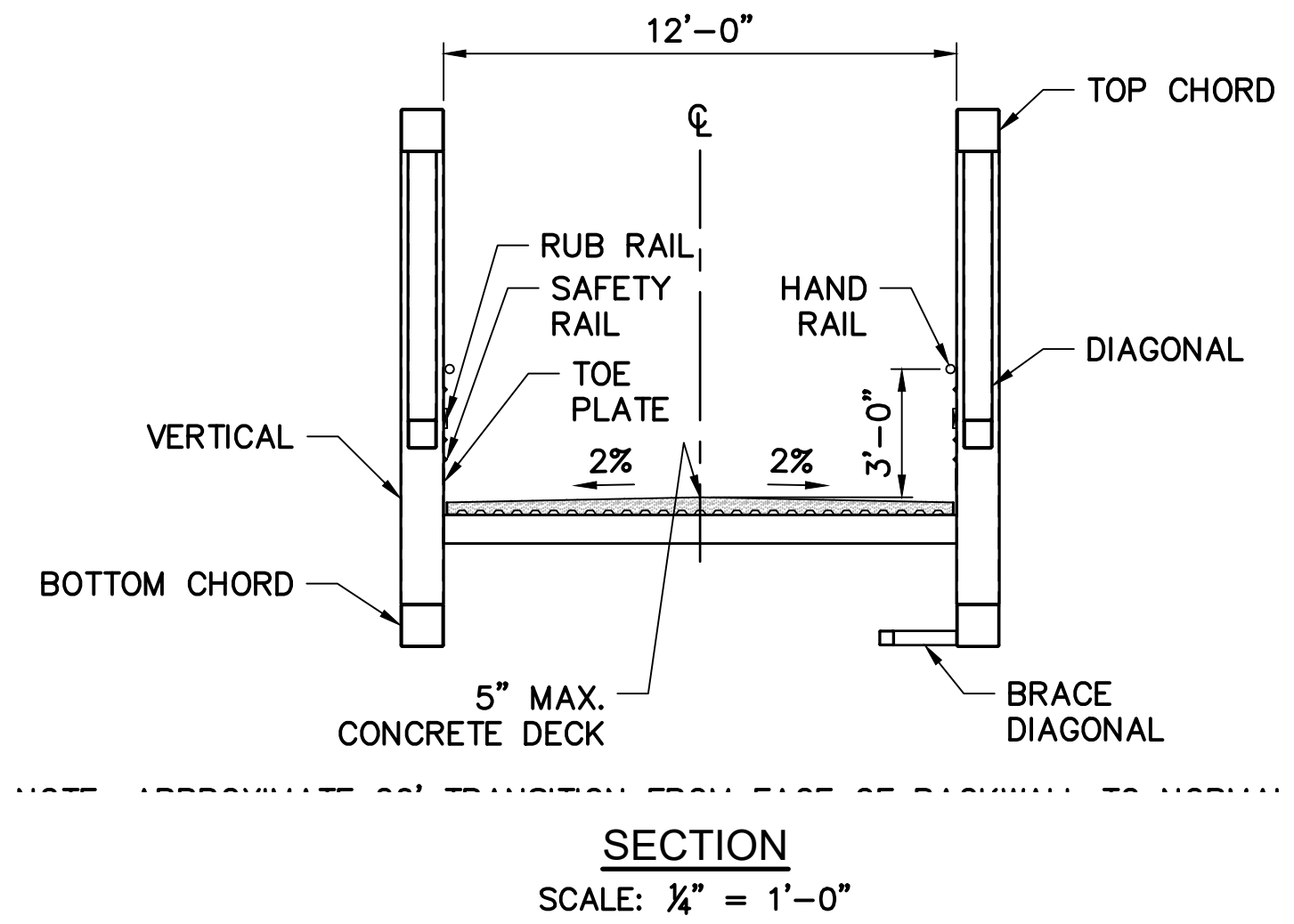
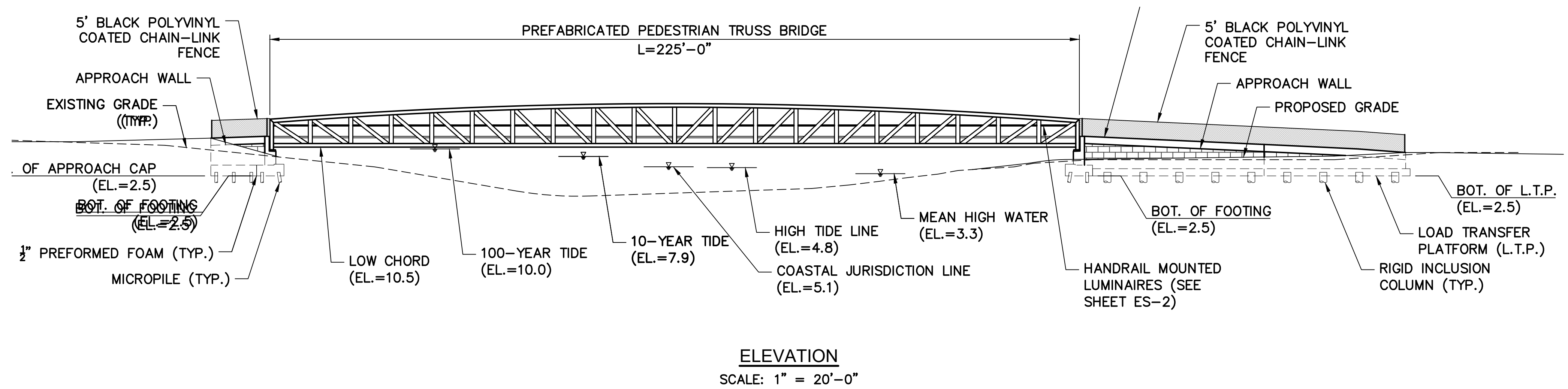
FOX STREET STREETSCAPE IMPROVEMENTS,  
 PEDESTRIAN BRIDGE OVER ASH CREEK,  
 & MULTI-USE TRAIL ALONG ASH CREEK  
 BRIDGEPORT, CONNECTICUT



**LEGEND**

- MHW MEAN HIGH WATER LINE (EL. = 3.1' ± BRIDGEPORT) (EL. = 3.3' ± FAIRFIELD)
- MLW MEAN LOW WATER LINE (EL. = -3.6' ± BRIDGEPORT AND FAIRFIELD)
- HTL HIGH TIDE LINE (EL. = 4.8' ±)
- C.J.L. COASTAL JURISDICTION LINE (EL. = 5.0' ± BRIDGEPORT) (EL. = 5.2' ± FAIRFIELD)
- FP FEMA 100-YR FLOODPLAIN

HYDRAULIC DATA ASH CREEK	
MEAN LOW WATER	-3.7 ft
MEAN HIGH WATER	3.3 ft
HIGH TIDE LINE (1-YEAR TIDE)	4.8 ft
10-YEAR TIDE	7.9 ft
100-YEAR TIDE	10.0 ft
DESIGN FREQUENCY	Tidal: 10-Year
	Riverine: 100-Year
DESIGN DISCHARGE	3,630 cfs
DESIGN WSEL - EBB DIRECTION	8.0 ft
DESIGN WSEL - FLOOD DIRECTION	7.91 ft



ENVIRONMENTAL PERMIT PLANS  
 NOT FOR CONSTRUCTION

Desc.  
 No. Date  
 REVISIONS  
 No. Date  
 Designed S.E.P.  
 Drawn S.E.P.  
 Reviewed D.M.C.  
 Scale AS NOTED  
 Project No. 15C5687  
 Date 09/04/2020  
 CAD File: PMT15C568706  
 Title PROPOSED BRIDGE PLAN  
 Sheet No.

12/2/2020, SPELLEGRINI, C. VORSHILVSKIY\15C5687\DWG\PMT-06\_24X36\_A5.NOTED










# Natural Diversity Data Base Areas

BRIDGEPORT, CT

June 2020

-  State and Federal Listed Species
-  Critical Habitat
-  Town Boundary

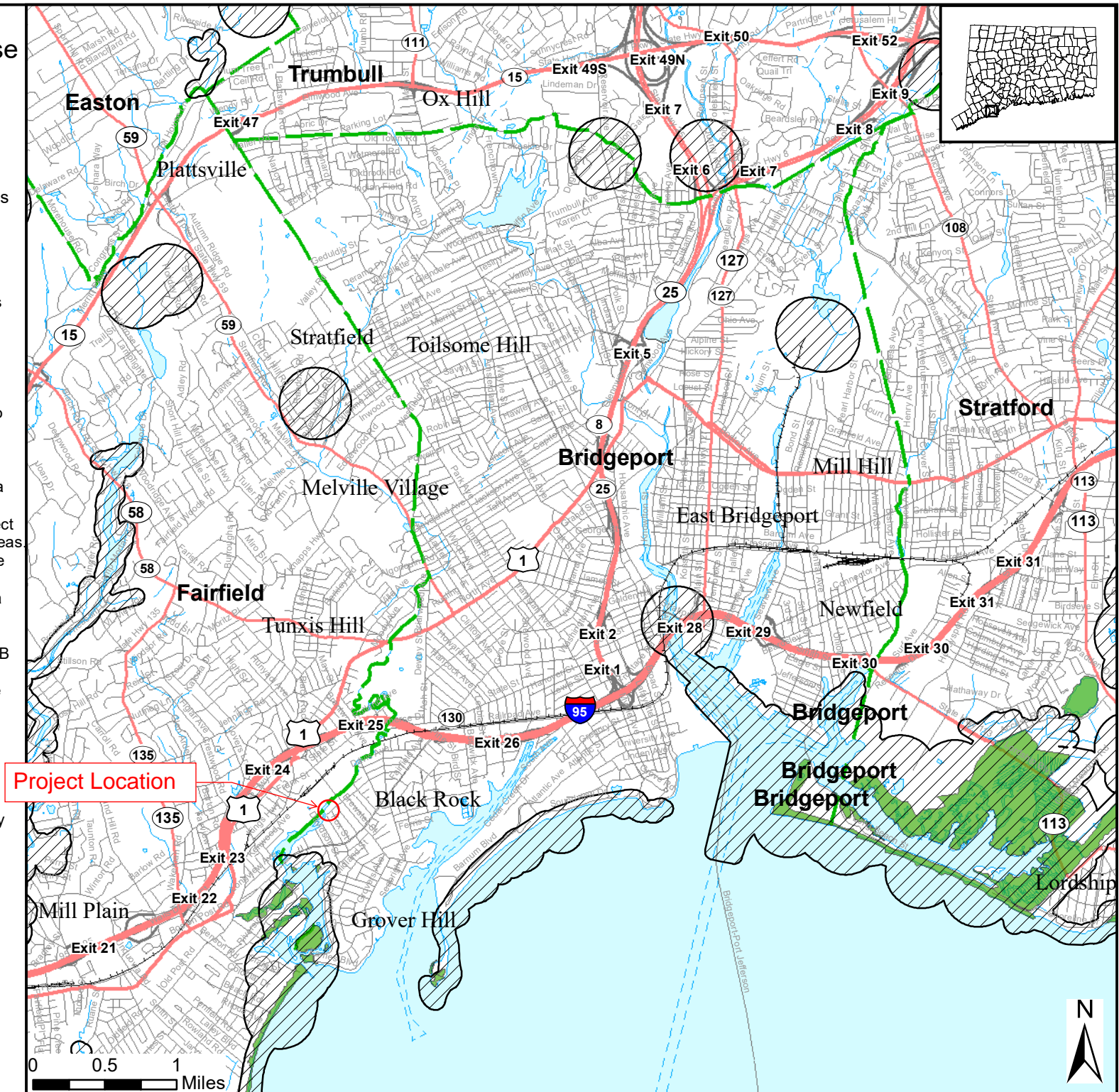
NOTE: This map shows general locations of State and Federal Listed Species and Critical Habitats. Information on listed species is collected and compiled by the Natural Diversity Data Base (NDDDB) from a variety of data sources. Exact locations of species have been buffered to produce the generalized locations.

This map is intended for use as a preliminary screening tool for conducting a Natural Diversity Data Base Review Request. To use the map, locate the project boundaries and any additional affected areas. If the project is within a hatched area there may be a potential conflict with a listed species. For more information, complete a Request for Natural Diversity Data Base State Listed Species Review form (DEP-APP-007), and submit it to the NDDDB along with the required maps and information. More detailed instructions are provided with the request form on our website.

[www.ct.gov/deep/nddbrequest](http://www.ct.gov/deep/nddbrequest)

Use the CTECO Interactive Map Viewers at <http://cteco.uconn.edu> to more precisely search for and locate a site and to view aerial imagery with NDDDB Areas.

QUESTIONS: Department of Energy and Environmental Protection (DEEP)  
79 Elm St, Hartford, CT 06106  
email: [deep.nddbrequest@ct.gov](mailto:deep.nddbrequest@ct.gov)  
Phone: (860) 424-3011



**Project Location**



Connecticut Department of Energy & Environmental Protection  
Bureau of Natural Resources  
Wildlife Division

## Hyland, Rachael

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**From:** Gephard, Steve <Steve.Gephard@ct.gov>  
**Sent:** Tuesday, March 27, 2018 4:37 PM  
**To:** Alexander, Mark; Hyland, Rachael  
**Cc:** Ellis, David  
**Subject:** RE: Ash Creek trail and bridge

Rachael,

We reviewed that proposal and determined there were no impacts to fisheries resources and we have no comment. I apologize if such an email has not yet been sent to you.

Steve

Stephen Gephard  
Supervising Fisheries Biologist  
Diadromous Fisheries *and* Habitat Conservation and Enhancement programs  
Fisheries Division  
Connecticut Department of Energy and Environmental Protection  
P.O. Box 719, Old Lyme, CT 06371  
P: 860.447.4316 | F: 860.434.6150: [steve.gephard@ct.gov](mailto:steve.gephard@ct.gov)



[www.ct.gov/deep](http://www.ct.gov/deep)

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**From:** Alexander, Mark  
**Sent:** Tuesday, March 27, 2018 4:35 PM  
**To:** 'Hyland, Rachael' <rhyland@Blcompanies.com>  
**Cc:** Gephard, Steve <Steve.Gephard@ct.gov>  
**Subject:** RE: Ash Creek trail and bridge

Rachael,

I had forwarded your Feb 9, 2018 email to Steve Gephard (860.447.4316, [Steve.Gephard@ct.gov](mailto:Steve.Gephard@ct.gov)), supervisor of our Habitat Conservation and Enhancement group, as they conduct those types of reviews. The forwarded email to Steve included the PDF that accompanied your email, but I do not recall subsequently receiving anything via postal mail.

I have cc'd Steve on this email so that he might indicate the status of any review they may have been able to conduct based on the PDF.

Regards,

Mark

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**From:** Hyland, Rachael [<mailto:rhyland@blcompanies.com>]  
**Sent:** Tuesday, March 27, 2018 3:04 PM  
**To:** Alexander, Mark <[Mark.Alexander@ct.gov](mailto:Mark.Alexander@ct.gov)>  
**Cc:** Perkoski, Chad <[CPerkoski@blcompanies.com](mailto:CPerkoski@blcompanies.com)>  
**Subject:** Ash Creek trail and bridge

Hi Mark,

I just left you a voicemail but wanted to follow up with an email as I know emails are sometime easier to respond to!

Several weeks ago we sent a fisheries coordination package to you regarding a multi-use trail and pedestrian bridge that clear spans Ash Creek in Bridgeport. We are nearing submission of the CTDEEP Structure, Dredging, Fill, and Tidal Wetlands & 401 permit application, and we wanted to ensure that you had at least received the information we sent, and ensure that it was sent to the correct person. If it was incorrectly sent to you, please let me know if this should be directed to someone else in the Department. Otherwise, if you require any additional information for your review, please let me know and I would be happy to provide it to you.

Thank you,

Rachael Hyland, WPIT, Certified Associate Ecologist  
Project Scientist I  
BL Companies | *Employee owned. Client driven.*



100 Constitution Plaza, 10<sup>th</sup> Floor, Hartford, CT 06103  
tel: 860.249.2200 | direct: 860.760.1904  
fax: 860.249.2400  
[www.blcompanies.com](http://www.blcompanies.com)



# United States Department of the Interior



FISH AND WILDLIFE SERVICE  
New England Ecological Services Field Office  
70 Commercial Street, Suite 300  
Concord, NH 03301-5094  
Phone: (603) 223-2541 Fax: (603) 223-0104  
<http://www.fws.gov/newengland>

In Reply Refer To:

January 26, 2018

Consultation Code: 05E1NE00-2018-SLI-0759

Event Code: 05E1NE00-2018-E-01757

Project Name: Ash Creek Multi-Use Linear Trail and Bridge

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan ([http://www.fws.gov/windenergy/eagle\\_guidance.html](http://www.fws.gov/windenergy/eagle_guidance.html)). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
-

## Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**New England Ecological Services Field Office**

70 Commercial Street, Suite 300

Concord, NH 03301-5094

(603) 223-2541

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## Project Summary

Consultation Code: 05E1NE00-2018-SLI-0759

Event Code: 05E1NE00-2018-E-01757

Project Name: Ash Creek Multi-Use Linear Trail and Bridge

Project Type: TRANSPORTATION

Project Description: Multi-use linear trail from Davidson Street to Canfield Ave and bridge spanning As Creek to connect the Black Rock neighborhood in Bridgeport to the Fairfield Metro Center, and streetscape improvements along Fox Street.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/41.15774100810981N73.23265115380636W>



Counties: Fairfield, CT

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## Endangered Species Act Species

There is a total of 2 threatened, endangered, or candidate species on this species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

### Mammals

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9045">https://ecos.fws.gov/ecp/species/9045</a>	Threatened

### Birds

NAME	STATUS
Red Knot <i>Calidris canutus rufa</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/1864">https://ecos.fws.gov/ecp/species/1864</a>	Threatened

### Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

U.S. Department of  
Homeland Security

United States  
Coast Guard



Commander  
First Coast Guard District

One South Street  
Battery Park Building  
New York, NY 10004-1466  
Staff Symbol: dpb  
Stephanie.E.Lopez@USCG.MIL  
Phone: (212) 514-4335  
Fax: (212) 514-4337

March 23, 2018

BL Companies, Inc.  
Attn: Mr. Chad Perkoski, P.E.  
855 Main Street, 10th Floor  
Bridgeport, CT, 06604

Re: NV-990- Pedestrian Bridge over Ash Creek

Dear Mr. Perkoski,

This responds to your request regarding Coast Guard jurisdiction and permit for the referenced bridge project.

The project is located above Ash Creek, which is a navigable waterway under Coast Guard jurisdiction as set forth in 33 CFR 2.36 (a). Because we have determined that there is minimal navigation on Ash Creek, we consider it to be an Advance Approval waterway as defined in 33 CFR 115.70. This Advance Approval determination is valid for three years from the date of this letter and if construction does not commence within this time period, you should contact this office for reaffirmation of this determination.

Please note that the Coast Guard's Advance Approval determination for this reach of Ash Creek applies only to the U.S. Coast Guard Bridge Program, and should not be construed to mean that other federal agencies will not assert jurisdiction over the proposed project, or the waterway itself. I strongly encourage you to contact other federal agencies that may require approvals before proceeding with the project. Additionally, this determination does not relieve the project proponent of the responsibility to comply with applicable state or local requirements for this project.

Although this project will not require a bridge permit, other areas of Coast Guard jurisdiction apply. The following stipulations must be met:

- a. The lowest portion of the superstructure of the bridge across the waterway should clear high water pursuant to 33 CFR 115.70.
- b. To ensure we have a complete record of this project and can provide accurate information to the National Oceanic and Atmospheric Administration for charting purposes, the vertical and horizontal clearances through the navigable channel of the completed structure (as-built clearances) shall be certified in writing to this office by a responsible official of the proponent, a licensed surveyor or a registered professional engineer upon completion of bridge work. As built clearances consist of: vertical clearance in the navigational channel measured from mean high water to the lowest point of the superstructure; horizontal clearance through the navigational channel between piers or fenders measured normal to the

axis of the channel. Clearances shall be referenced to NAVD88 or most up-to-date available datum.

c. We have determined that bridge navigational lighting or signals under 33 CFR Part 118 will not be required at this time, however, the Coast Guard reserves the right to require lighting or signals at any time in the future should nighttime navigation increase in the vicinity of, or through the bridge.

d. To ensure the Coast Guard is aware of the construction activity on the waterway, you must contact this office at least 30 days prior to commencement of any work for review of construction plans and determination of other requirements for work over the navigable channel.

e. If this project will require waterborne equipment, waterway closures/restrictions or safety zones established, requests must be made a minimum of 90 days in advance. Please contact USCG Sector Long Island Sound, 120 Woodward Ave., New Haven, CT 06512-3628; phone (203) 468-4596.

f. Any spillage of oil or oil-based products during construction must be promptly reported to the Coast Guard by calling 1-800-424-8802.

If you have any questions, please call this office at the above number.

Sincerely,



C.J. Bisignano  
Supervisory Bridge Management Specialist  
U.S. Coast Guard  
By direction

Copy: USCG Sector Long Island Sound- Waterways Management  
USACE, New England District





# Ash Creek Pre-Application Meeting

DATE: 08-23-2018

ATTENTION:

DISTRIBUTION: C. Perkoski, D. Mack

PREPARED BY: Rachael Hyland T: 860-760-1904 Ext.:

EMAIL: Rhyland@blcompanies.com

PROJECT NAME: Ash Creek PROJECT NUMBER: 15C5687

SUBJECT: Ash Creek Pre-App Meeting

ATTENDEES:



ARCHITECTURE

ENGINEERING

PLANNING

LANDSCAPE ARCHITECTURE

LAND SURVEYING

ENVIRONMENTAL SCIENCES

<u>Name</u>	<u>Firm or Agency</u>	<u>Phone Number</u>
<input checked="" type="checkbox"/> Jeff Caiola	CT DEEP	860-424-4162
<input checked="" type="checkbox"/> Sue Bailey	CT DEEP	860-424-3625
<input checked="" type="checkbox"/> Chad Perkoski	BL Companies	860-760-1950
<input checked="" type="checkbox"/> Rachael Hyland	BL Companies	860-760-1904
<input checked="" type="checkbox"/> Dean Mack	City of Bridgeport	203-576-7221



*Below is a summary of the Ash Creek Pre-Application Meeting held on 08/23/2018.*

This meeting was held at 10 am at the CT DEEP Headquarters for the purposes of presenting the revised Ash Creek Pedestrian Bridge project in the Black Rock Neighborhood of Bridgeport and Fairfield. The purpose of the meeting was to re-introduce the DEEP staff to the project and the proposed changes based on time and budget constraints. The following is a summary of the discussion.

### Removal of the Trail

- BL Companies provided an overview of the previously proposed project, which included both a multi-use trail, streetscape improvements, and pedestrian bridge. The previous permanent direct impacts for the project totaled 4,006 square feet below the CJL, and would require mitigation at a 3:1 level. BL proposed 13,160 square feet of mitigation which would occur at or below the CJL.
- City of Bridgeport explained that the cost and time constraints associated with the previously proposed project, including the trail, bridge, and streetscape improvements, were concerning the City. The City is most concerned with constructing the bridge to provide that missing connection for pedestrians.
- City of Bridgeport explained that the project is currently behind schedule due to several other factors in addition to permitting including property permission/acquisition. The City is still seeking permission from a property owner on the Fairfield side of the project, but anticipates that they will be granted permission soon otherwise the City will rely on DOT rights of way to legally acquire access to the site. Therefore, this issue is anticipated to be resolved and should no longer hold up the permitting process.
- BL explained to DEEP that the trail itself and mitigation was the source of all the permanent impacts below the CJL. Neither the bridge nor the streetscape improvements will incur permanent direct impact below the CJL or to any of the coastal resources.

355 Research Parkway  
Meriden, Connecticut  
06450

800.301.3077 T  
203.630.1406 T  
203.630.2615 F

blcompanies.com

# Ash Creek Pre-Application Meeting

- City of Bridgeport also explained that the proposed trail on the Bridgeport side of the project was proving to be less feasible than originally anticipated due to new costs based on better information acquired during the design phase to several key components such as the need to construct a small boardwalk structure required to bridge a low point along the shoreline and land acquisition (rights of way) costs. As such, the City now wants to remove the trail from the project, and potentially revisit this concept if/ when additional funds become available.
- Upon review of the project between the City and BL, it was determined that removing the trail would still provide the necessary connection, maintaining the original purpose and need of the project, while significantly reducing impacts to the resources present on-site. Streetscape improvements are still proposed along Fox Street, and pedestrians can utilize the existing sidewalks leading to Fox Street in order to access the proposed bridge.
- The removal of the trail along Ash Creek from the project removes all permanent direct impacts below the CJL from the project, leaving only temporary impacts due to the temporary construction platform required to construct the bridge. Since the project does not have any permanent direct impacts below the CJL there does not appear to be a need to provide any mitigation to at this site.
- BL presented the plans, showing the area of temporary impacts within Ash Creek that would be required for the temporary work platform, as well as a small area of temporary impact below the CJL due to construction access. Proposed temporary impacts total 2,931 square feet below the CJL. BL also indicated the areas where trail was previously proposed, which will no longer be impacted with the revised project.
  - Any materials disturbed during construction will be placed back in their original location; the material is to be reused on site and supplemented with clean material (borrow) if needed.
  - BL indicated that the proposed bridge will tie in with an existing trail system that leads to sidewalks on the Fairfield side of Ash Creek.
  - BL indicated that a modular retaining walls will be utilized at the approach to the bridge in order to provide an ADA compliant ramp that avoids fill below the CJL.
  - BL indicated that stormwater improvements will also be made in the vicinity of Fox Street but will occur above the CJL. DEEP asked if the stormwater improvements would increase freshwater runoff entering the Creek. BL indicated that the amount of water should not increase as stormwater is currently entering untreated at this location, therefore the proposed work is expected to provide additional stormwater quality improvements to the immediate area.
  - DEEP recognized the reduction of impacts and reconsidered the need for mitigation below the CJL. DEEP also expressed their support of the clear span design which requires no permanent direct impacts to the coastal resources. They also indicated that given the height of the proposed bridge, tidal vegetation should not be directly or indirectly impacted by the bridge and should continue to grow beneath and around the bridge abutments. DEEP did not consider shading of the channel to constitute as an indirect impact.

## Required Permits

- DEEP determined that the revised project will have minimal impacts below the CJL or to coastal resources. Given that this is a new structure, the project is not COP eligible, and therefore will still require a Structures, Dredging, Fill, and Tidal Wetlands and 401 permit application.
  - CTDEEP requested that the application include cross section plates with the CJL called out.
  - CTDEEP also recommended that the City look into Section 319 which may provide some funds for trees proposed on the site.
  - CTDEEP indicated that they would like the application to also include construction methodology, sequencing, staging, and time frames that explicitly detail the construction process.

# Ash Creek Pre-Application Meeting

- DEEP also indicated that there should be a plan sheet and details for the proposed Erosion and Sedimentation controls.
  - BL indicated that the majority of the application had already been completed with the trail included, therefore it could be revised to remove the trail and update impact numbers and plans.
  - BL also indicated that coordination with the Coast Guard, Shellfish Commission, Harbor Commission, CT DEEP Fisheries, and Department of Agriculture/Bureau of Aquaculture had already been completed including the trail in the project description. CT DEEP indicated that since overall impacts have been reduced, the coordination forms could be utilized for the permit application. New coordination would only be required if the impacts had increased.
  - BL indicated that they would resend the coordination form to Army Corps and seek a review of the revised materials to determine new permit needs.
  - DEEP indicated that they would be willing to review the application materials with BL and the City prior to the submission to ensure the application materials were complete.
  - The City reiterated that property rights/acquisition is forthcoming and is not anticipated to hold up the permitting process.
  - The City indicated that after the bridge project is complete they may revisit the trail portion of the project, and understand that it would require a separate and complete permitting process.
- Action Items:
    - BL will update the Army Corps pre-coordination form and resubmit to Army Corps in order to determine permits required for the revised project scope (no trail).
    - BL companies will revise the DEEP application and plans to exclude all trail work.
    - BL will request a pre-submission meeting with DEEP if necessary.