



**US Army Corps
of Engineers**®
New England District
696 Virginia Road
Concord, MA 01742-2751

PUBLIC NOTICE

Comment Period Begins: June 11, 2019

Comment Period Ends: July 11, 2019

File Number: NAE-2015-02254

In Reply Refer To: Cori M. Rose

Phone: (978) 318-8306

E-mail: cori.m.rose@usace.army.mil

The District Engineer has received a permit application to conduct work in waters of the United States from **The District of Fenwood, P.O. Box 328, Old Saybrook, Connecticut**. This work is proposed in waters of Long Island Sound, approximately 1.27 miles west of Breakwater Light on the western bank of the Connecticut River, at Fenwood Beach. The beach front is south of the Maple Avenue (CT Route 154) seawall opposite from 478 and 484 Maple Avenue, Old Saybrook, Connecticut.. Site coordinates are: Latitude 41.263821° North and -72.367479° West.

The work for which authorization is being sought involves both a request for after-the-fact approval (for 2018) and long-term (ten years) annual beach maintenance at an existing municipal district recreational beach. The project includes discharge of approximately 60 cubic yards of sand to a depth of 5-inches over a 130 foot wide by 11.5 foot long (approximately 1,500 sq. ft.) section of existing recreational beach between the high tide line (HTL) at elevation 4.1 feet National Geodetic Vertical Datum (NGVD) and mean high water (MHW) at elevation 2.2 feet NGVD. The purpose of the proposed work is to top dress the existing recreational beach and routine maintenance of beach elevation through the replacement of beach material lost to erosion from severe winter storm events.

The work is shown on the enclosed plans entitled "DISTRICT OF FENWOOD, CONN. ROUTE 154/MAPLE AVENUE, OLD SAYBROOK, CONNECTICUT," on 5 sheets, and dated "JULY 21, 2004" revised through "5/17/19".

MITIGATION

The beach nourishment activity has been configured to avoid impact to aquatic resources by eliminating a discharge of material below MHW and it minimizes impacts to aquatic resources through the use of a coarser grade of material that is less likely to be resuspended by wave action and carried to offshore locations. The area of impact is an existing (circa 1930's) created recreational beach and no compensatory mitigation is proposed.

AUTHORITY

Permits are required pursuant to:

- Section 10 of the Rivers and Harbors Act of 1899
- Section 404 of the Clean Water Act
- Section 103 of the Marine Protection, Research and Sanctuaries Act.

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers, New England District (Corps), is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. The Corps will consider all comments received to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also include application of the guidelines promulgated by the Administrator, U.S Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act, and/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972, as amended.

ESSENTIAL FISH HABITAT

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996 (Public Law 104-267), requires all federal agencies to consult with the National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). Essential Fish Habitat describes waters and substrate necessary for fish for spawning, breeding, feeding or growth to maturity.

This project will impact approximately 1,500 square feet of EFH. This habitat consists of coarse sand between the high tide line and mean high water on a manmade beach between constructed groins.. Loss of this habitat may adversely affect species that use these waters and substrate. However, the District Engineer has made a preliminary determination that the site-specific adverse effect will not be substantial. Further consultation with the National Marine Fisheries Service regarding EFH conservation recommendations is being conducted and will be concluded prior to the final decision.

NATIONAL HISTORIC PRESERVATION ACT

Based on his initial review, the District Engineer has determined that little likelihood exists for the proposed work to impinge upon properties with cultural or Native American significance, or listed in, or eligible for listing in, the National Register of Historic Places. Therefore, no further consideration of the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended, is necessary. This determination is

based upon one or more of the following:

- a. The permit area has been extensively modified by previous work.
- b. The permit area has been recently created.
- c. The proposed activity is of limited nature and scope.
- d. Review of the latest published version of the National Register shows that no presence of registered properties listed as being eligible for inclusion therein are in the permit area or general vicinity.
- e. Coordination with the State Historic Preservation Officer and/or Tribal Historic Preservation Officer(s).

ENDANGERED SPECIES CONSULTATION

The Corps has reviewed the application for the potential impact on Federally-listed threatened or endangered species and their designated critical habitat pursuant to section 7 of the Endangered Species Act as amended. It is our preliminary determination that the proposed activity for which authorization is being sought is designed, situated or will be operated/used in such a manner that it is not likely to adversely affect a listed species or their critical habitat. We are coordinating with the National Marine Fisheries Service and/or U.S. Fish and Wildlife Service on listed species under their jurisdiction and the ESA consultation will be concluded prior to the final decision.

OTHER GOVERNMENT AUTHORIZATIONS

The states of Connecticut, Maine, Massachusetts, New Hampshire and Rhode Island have approved Coastal Zone Management Programs. Where applicable, the applicant states that any proposed activity will comply with and will be conducted in a manner that is consistent with the approved Coastal Zone Management Program. By this Public Notice, we are requesting the State concurrence or objection to the applicant's consistency statement.

The following authorizations have been applied for, or have been, or will be obtained:

- (X) Permit, license or assent from State.
- () Permit from local wetland agency or conservation commission.
- () Water Quality Certification in accordance with Section 401 of the Clean Water Act.

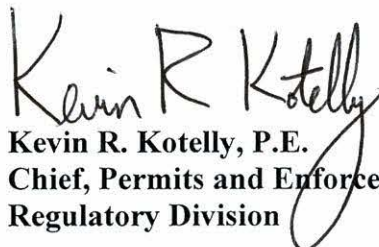
COMMENTS

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. Comments should be submitted in writing by the above date. If you have any questions, please contact Ms. Cori M. Rose at (978) 318-8306, (800) 343-4789 or (800) 362-4367, if calling from within Massachusetts.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

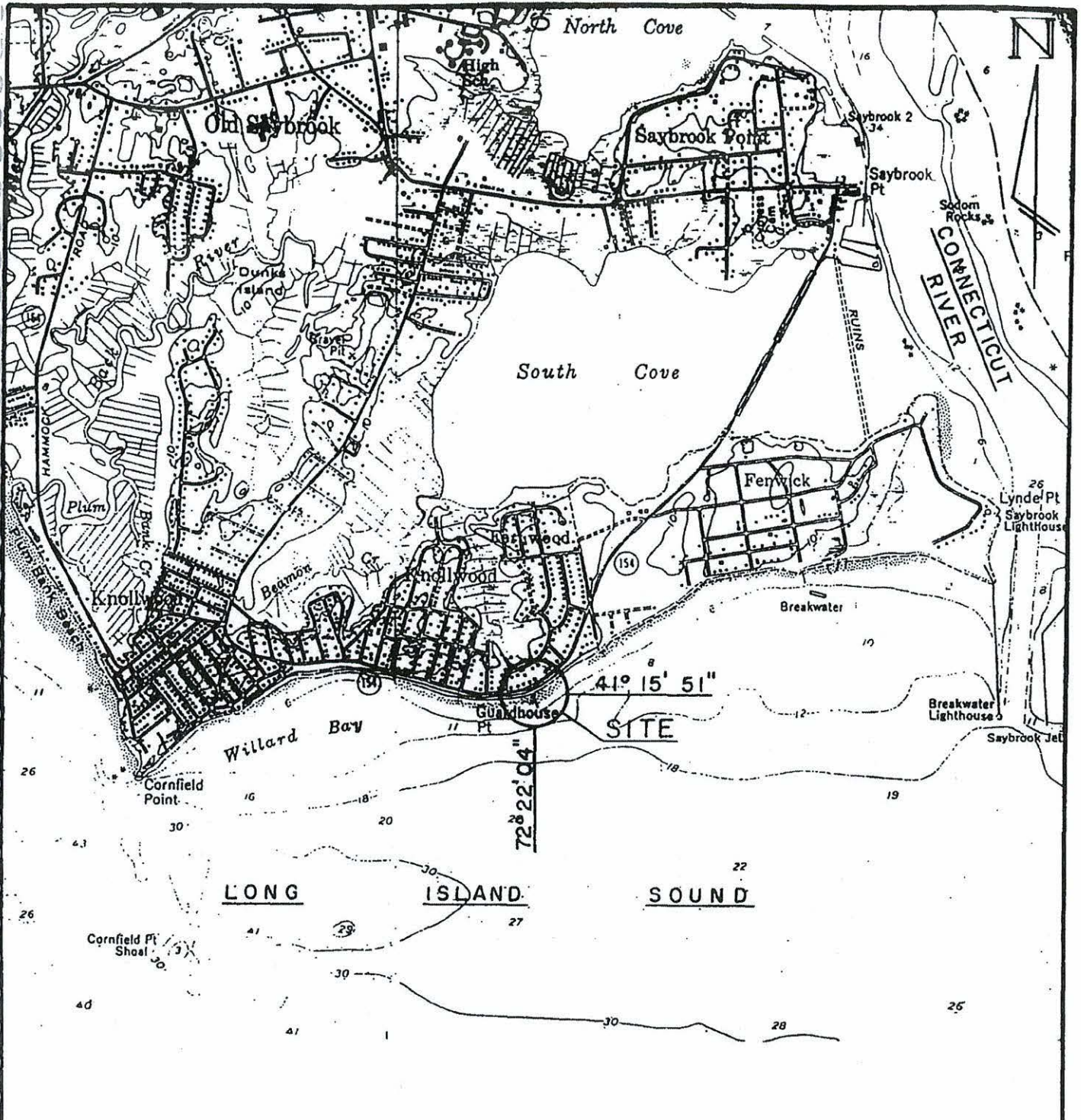
The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.


Kevin R. Kotelly, P.E.
Chief, Permits and Enforcement Branch
Regulatory Division

If you would prefer not to continue receiving Public Notices by email, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at bettina.m.chaisson@usace.army.mil. You may also check here () and return this portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751.

NAME: _____
ADDRESS: _____
PHONE: _____



VICINITY PLAN
 PROPERTY OF
DISTRICT OF FENWOOD
 CONN. ROUTE 154 / MAPLE AVENUE
 OLD SAYBROOK, CONNECTICUT
 DATED: JULY 21, 2004

ANGUS McDONALD / GARY SHARPE & ASSOCIATES, INC. CIVIL ENGINEERS • PLANNERS • SURVEYORS OLD SAYBROOK, CONNECTICUT		
DRN D.H.	CKD	APPD
SHEET 1 OF 10	JOB NO. 073726	

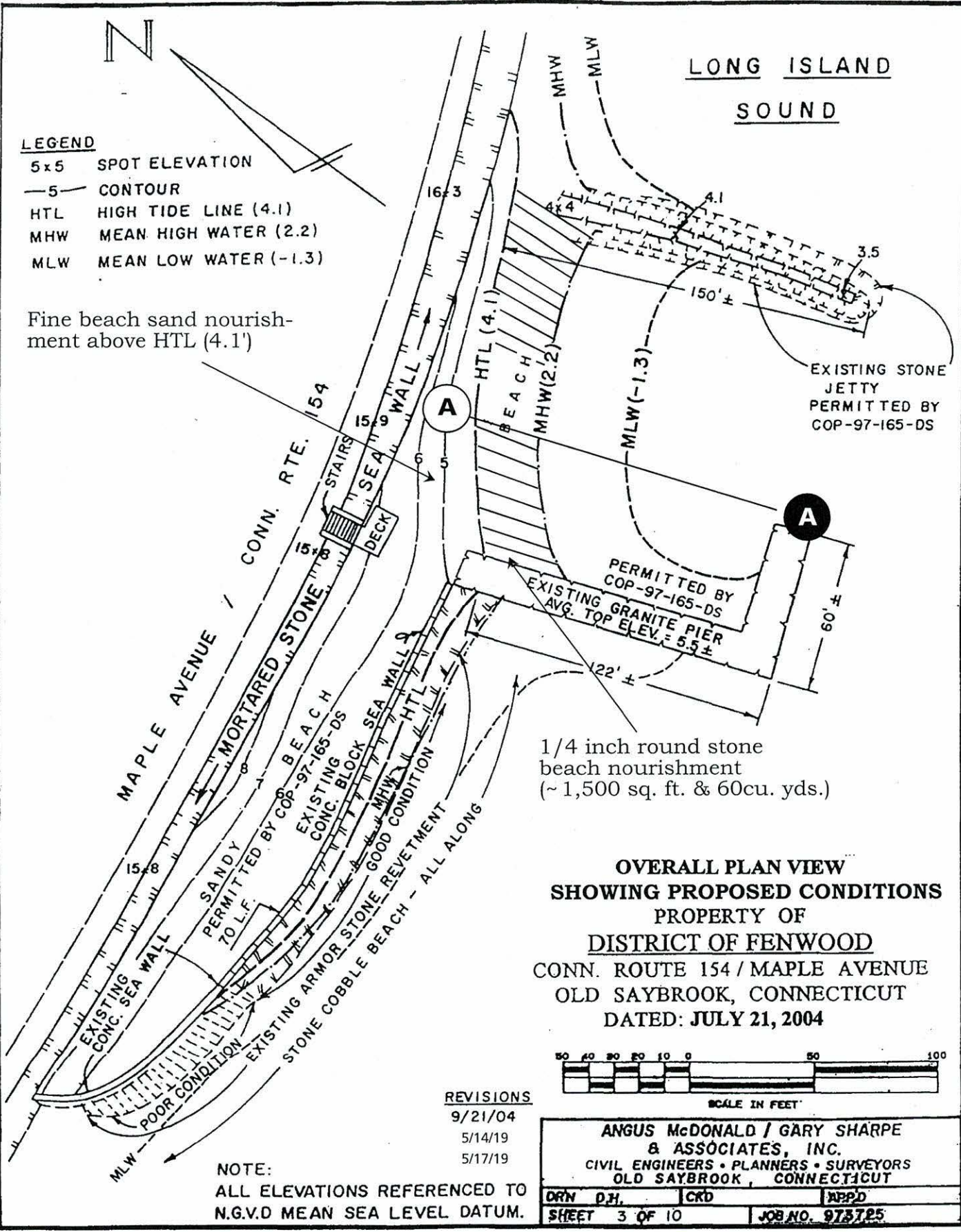


**LONG ISLAND
SOUND**

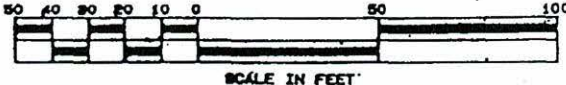
LEGEND

- 5x5 SPOT ELEVATION
- 5— CONTOUR
- HTL HIGH TIDE LINE (4.1)
- MHW MEAN HIGH WATER (2.2)
- MLW MEAN LOW WATER (-1.3)

Fine beach sand nourishment above HTL (4.1')



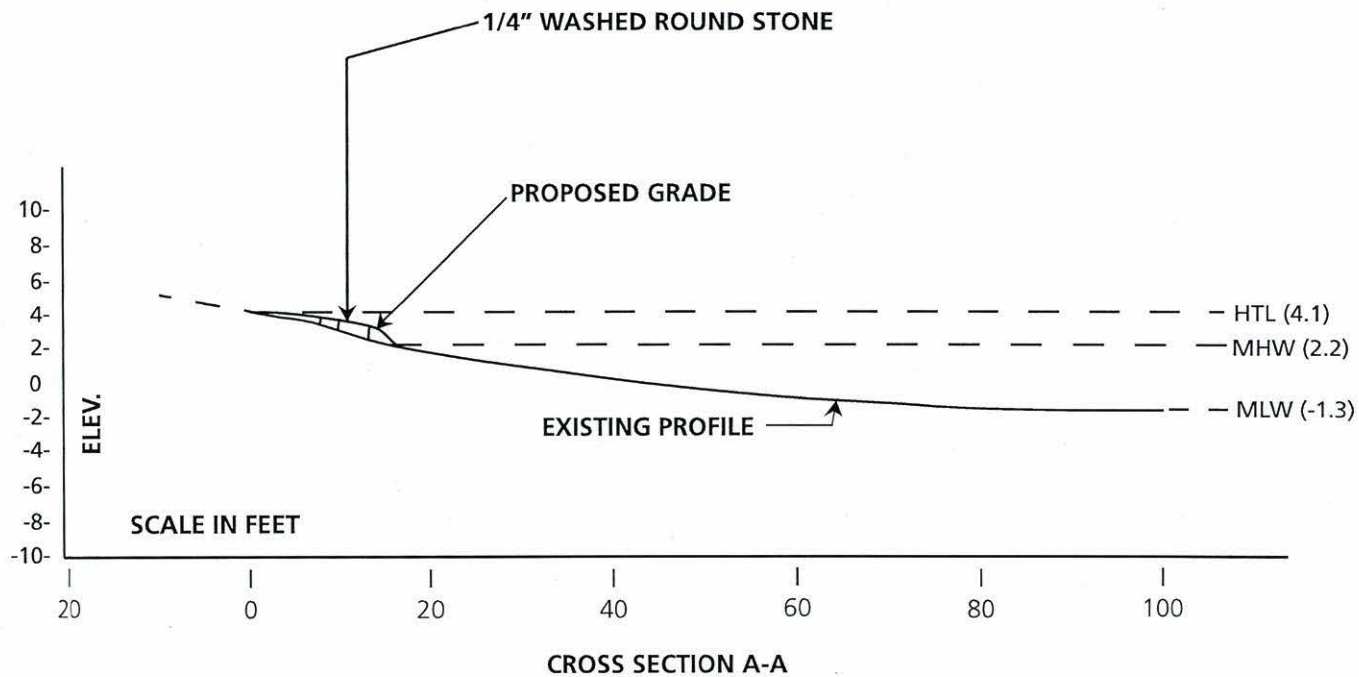
**OVERALL PLAN VIEW
SHOWING PROPOSED CONDITIONS
PROPERTY OF
DISTRICT OF FENWOOD
CONN. ROUTE 154 / MAPLE AVENUE
OLD SAYBROOK, CONNECTICUT
DATED: JULY 21, 2004**



- REVISIONS**
- 9/21/04
 - 5/14/19
 - 5/17/19

NOTE:
ALL ELEVATIONS REFERENCED TO
N.G.V.D MEAN SEA LEVEL DATUM.

ANGUS McDONALD / GARY SHARPE & ASSOCIATES, INC.			
CIVIL ENGINEERS • PLANNERS • SURVEYORS OLD SAYBROOK, CONNECTICUT			
DRN	D.H.	CRD	APPD
SHEET 3 OF 10		JOB NO. 975725	



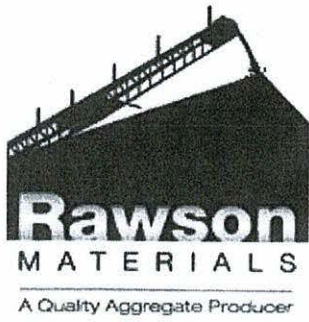
LEGEND

- HTL HIGH TIDE LINE (4.1)
- MHW MEAN HIGH WATER (2.2)
- MLW MEAN LOW WATER (-1.3)

NOTE: ALL ELEVATIONS REFERENCED TO N.G.V.D. MEAN SEA LEVEL DATUM.

CHRISTOPHER+COMPANY
 OLD SAYBROOK, CONNECTICUT
 A. Laferriere
 SHEET 5A of 6

DETAIL PLAN
 PREPARED FOR
THE DISTRICT OF FENWOOD
 CT ROUTE 154 / MAPLE AVENUE
 OLD SAYBROOK, CONNECTICUT
 DATED MAY 17, 2019



Date: 5/21/2018

Material: 1/4" Stone
Round

Location: P-4

Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	
1/2"	0	0.00%	0.00%	100.00%	
3/8"	0	0.00%	0.00%	100.00%	
#4	172.2	9.41%	9.41%	90.59%	
#8	1116.1	60.97%	70.38%	29.62%	
#16	526.4	28.76%	99.14%	0.86%	
PAN	15.8	0.86%			
Total	1830.5				

Brian

 Tested By:



FENWOOD BEACH - PARCEL A (Looking East) High tide, Sunday, October 7, 2018 @ 9:26 a.m.



FENWOOD BEACH - PARCEL A (Looking East) Low tide, Sunday, October 7, 2018 @ 3:46 p.m.