

U.S. Army Corps
of Engineers
Baltimore District
PN 20-70



Joint Public Notice

In Reply to Application Number
NAB-2020-60046 (BAYNES, ISABEL/LIVING SHORELINE)

Comment Period: December 29, 2020 to January 28, 2021

THE PURPOSE OF THIS JOINT PUBLIC NOTICE IS TO INFORM INTERESTED PARTIES OF THE PROPOSED ACTIVITY AND TO SOLICIT COMMENTS. NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT OR MARYLAND'S WATER QUALITY CERTIFICATION WILL BE ISSUED AT THIS TIME.

This District has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act (33 USC 403) and Section 404 of the Clean Water Act (33 USC 1344), as described below:

APPLICANT: Ms. Isabel Baynes
1025 Bowleys Quarters Road
Baltimore, Maryland 21220

WATERWAY AND LOCATION OF THE PROPOSED WORK: The proposed project is located in Seneca Creek, at 1025 & 1047 Bowleys Quarters Road, Bowleys Quarters, Baltimore County, Maryland. Latitude: 39.316723; Longitude: -76.386538

OVERALL PROJECT PURPOSE: To provide shoreline erosion protection and habitat enhancement along the property owned by Isabel Baynes at 1025 & 1047 Bowleys Quarters Road, Baltimore, Maryland.

PROJECT DESCRIPTION: To stabilize an eroding shoreline in Seneca Creek by creating approximately 450 linear feet of living shoreline as follows:

- To partially remove approximately 450 linear feet of an existing dilapidated timber bulkhead;
- To construct approximately 450 linear feet of low-profile stone sill;
- To install approximately 450 linear feet of coir fiber log;
- To deposit approximately 150 cubic yards of clean sand fill; and
- To plant approximately 3,150 square feet of high and low marsh vegetation.

All structures will extend a maximum of 14 feet channelward of the approximate mean high water shoreline. All work is proposed in accordance with the attached plans dated April 24, 2020, sheets 1 through 5.

EFFECTS ON AQUATIC RESOURCES:

Activity	WoUS Impact (Sq. Ft.)	Wetland Impact (Sq. Ft.)	Special Aquatic Site (Sq. Ft.)	Authority (Section 10/404/408)
Fill/stone sill & coir fiber logs	1,145	0	3,609	Section 10/404
Fill/sand placement	4,050	0	0	Section 404

LEAD FEDERAL AGENCY: The U.S. Army Corps of Engineers, as the lead federal agency, is responsible for all coordination pursuant to applicable federal authorities.

APPLICANT'S PROPOSED AVOIDANCE, MINIMIZATION, AND COMPENSATORY MITIGATION: As part of the planning process for the proposed project, steps were taken through pre-application consultation to ensure avoidance and minimization of impacts to aquatic resources to the maximum extent practicable based on the existing site conditions by increasing slopes to avoid open water and submerged aquatic vegetation (SAV), moving the project closer to the shoreline, and reducing SAV impacts to less than 5,000 square feet. No compensatory mitigation is proposed. No wetlands will be impacted as a result of the proposed project.

CORPS EVALUATION REQUIREMENTS: This project will be evaluated pursuant to Corps Regulatory Program Regulations (33 CFR Parts 320-332). The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts 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 reasonable may be expected to 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, economic, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, and consideration of property ownership and in general, the needs and welfare of the people. The evaluation of the impact of this project will also include application of the Clean Water Act Section 404(b)(1) Guidelines promulgated by the Administrator, U.S. Environmental Protection Agency.

ENDANGERED SPECIES: A preliminary review of this application indicates that the proposed work will have no effect Federally listed threatened or endangered species or their critical habitat, pursuant to Section 7 of the Endangered Species Act, as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA), as amended by the Sustainable Fisheries Act of 1996 (Public Law 04-267), requires all Federal agencies to consult with the National Marine Fisheries Service (NMFS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely affect Essential Fish Habitat (EFH), including species of concern, life cycle habitat, or Habitat Areas of Particular Concern. The project site lies in or adjacent to EFH as described under MSFCMA for managed species

under the MSFCMA. The Baltimore District has made a preliminary determination that the project will have no adverse effect on EFH. The Baltimore District has made a preliminary determination that mitigative measures are not required to minimize adverse effects on EFH at this time. This determination may be modified if additional information indicates otherwise.

HISTORIC RESOURCES: Pursuant to Section 106 of the National Historic Preservation Act of 1966 and applicable guidance, the Corps has reviewed the latest published version of the National Register of Historic Places and initially determined that no registered properties listed as eligible for inclusion, therein, are located at the site of the proposed work. The Corps has made the preliminary determination that the proposed project would have no adverse effect on historic properties. The Corps final eligibility and effect determination will be based on coordination with the State Historic Preservation Office as appropriate and required, and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps' identified permit area.

TRIBAL RESOURCES: Section 106 of the National Historic Preservation Act also requires federal agencies to consult with federally recognized American Indian tribes that attach religious and cultural significance to historic properties that may be affected by the agency's undertaking. Corps Tribal Consultation Policy mandates an open, timely, meaningful, collaborative, and effective deliberative communication process that emphasizes trust, respect, and shared responsibility. The policy further emphasizes that, to the extent practicable and permitted by law, consultation works toward mutual consensus and begins at the earliest planning stages, before decisions are made and actions taken. The Corps final eligibility and effect determination will be based on coordination with interested tribes, in accordance with the Corps current tribal standard operating procedures as appropriate and required, and with full consideration given to the proposed undertaking's potential direct and indirect effects on tribal resources.

MODIFICATION OF CIVIL WORKS PROJECTS: 33 USC 408 (SECTION 408): All Section 408 proposals will be coordinated internally at USACE. The Section 408 decision will be issued along with the Section 404 and/or Section 10 decision. Please see the following link for more information regarding Section 408:
<https://www.nab.usace.army.mil/section408/>.

WATER QUALITY CERTIFICATION: The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act. The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act. The Maryland Department of the Environment (MDE) is taking public comment and requests for a hearing on the project described above from December 29, 2020 – January 28, 2021 at 5 p.m. The purpose of the public notice and hearing (if held) is to receive public comments, gather information and hear testimony to assist the Department in making a determination regarding a request for a Maryland Water Quality Certification and Coastal Zone Consistency Determination.

For more information and/or to provide project comments regarding the Maryland Department of the Environment's Water Quality Certification, please contact Mr. Andrew Belfield at 1800 Washington Boulevard, Baltimore, Wetlands and Waterways Program, MD, 21230, by email at andrew.belfield@maryland.gov or telephone at (410) 537-3541.

COASTAL ZONE MANAGEMENT PROGRAMS: Where applicable, the applicant has certified in this application that the proposed activity complies with and will be conducted in a manner consistent with the approved Coastal Zone Management (CZM) Program. By this public notice, we are requesting the State concurrence or objection to the applicant's consistency statement. The applicant must obtain any State or local government permits which may be required.

SUBMISSION OF COMMENTS: The Corps of Engineers 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. Any comments received will be considered by the Corps of Engineers 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 provided will become part of the public record for this action and are subject to release to the public through the Freedom of Information Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the U.S. Army Corps of Engineers, Baltimore District within the comment period specified above through postal mail at the address below or electronic submission to the project manager email address below. Written comments should reference the Application Number NAB-2020-60046.

PUBLIC HEARING REQUESTS: Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received within the comment period as specified above to receive consideration. Also, it must clearly set forth the interest which may be adversely affected by this activity and the manner in which the interest may be adversely affected. The public hearing request may be submitted by electronic mail or mailed to the following address:

Ms. Maria N. Teresi
maria.teresi@usace.army.mil
U.S. Army Corps of Engineers, Baltimore District
Regulatory Branch
2 Hopkins Plaza
Baltimore, Maryland 21201

It is requested that you communicate this information concerning the proposed work to any persons known by you to be interested, who did not receive a copy of this notice.

General information regarding the Corps' permitting process can be found on our website at <https://www.nab.usace.army.mil/Missions/Regulatory.aspx>. This public notice has been prepared in accordance with Corps implementing regulations at 33 CFR 325.3. If you have any questions concerning this specific project, or would like to request a paper copy of this public notice, please contact Ms. Maria N. Teresi, maria.teresi@usace.army.mil. This public notice is issued by the Chief, Regulatory Branch.



VICINITY MAP



AERIAL PHOTO

PROPOSED PROJECT FOR:
 ISABEL BAYNES & STEPHANIE BAYNES
 1025 BOWLEYS QUARTERS ROAD
 BALTIMORE, MD 21220-4014

TYPE OF PROJECT: LIVING SHORELINE

NAB-2020-60046 - BAYNES
 Revised 4/24/20



MAXIMUM FETCH:
0.25 MILES (NORTH)

PROPOSED PROJECT FOR:
ISABEL BAYNES & STEPHANIE BAYNES
1025 BOWLEYS QUARTERS ROAD
BALTIMORE, MD 21220-4014

NAB-2020-60046 - BAYNES
Revised 4/24/20

TYPE OF PROJECT: LIVING SHORELINE

MAXIMUM FETCH

PG. 2 OF 5

MLWL : 0
MHWL : +1.2



APPROXIMATE
PROPERTY LINE
(CATHIE FIORAMONTI
3720 CHESTNUT ROAD
MIDDLE RIVER, MD 21220)



REVTMENT

APPROXIMATE PROPERTY LINE

END OF STEEL BULKHEAD

SENECA CREEK

DILAPIDATED WOODEN BULKHEAD

PIER

APPROXIMATE PROPERTY LINE

END OF STEEL BULKHEAD

BOSSE PATRICK J
BOSSE MARGARET A
1021 BOWLEYS QUARTERS RD
MIDDLE RIVER, MD 21220-4014

END OF DILAPIDATED
WOODEN BULKHEAD

2" TREE
2" TREE
2" TREE

END OF DILAPIDATED
WOODEN BULKHEAD

STONE

STONE BOAT RAMP

15" DEAD TREE
10" DEAD TREE
10" DEAD TREE
10" DEAD TREE
10" TREE
10" DEAD TREE

STONE

SAVBED

END OF DILAPIDATED
WOODEN BULKHEAD

MACADAM
DRIVEWAY

STONE

BAYNES ISABEL C
1025 BOWLEYS QUARTERS RD
BALTIMORE, MD 21220-4014

STONE

PIER

INVERT 18" RCP
ELEV = -0.92

STONE

8" TREE
8" TREE

STONE

SWALE

INVERT 8" CIP
ELEV = 0.48
(NO BOTTOM)

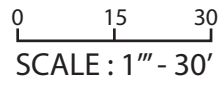
STONE

LIGHT
POLE

SWALE

INVERT 8" CIP
ELEV = 0.69

**NAB-2020-60046 -
BAYNES**
Revised 4/24/20



6" DEAD TREE
2" TREE

30" TREE
25" TREE

SHED

TIDAL WETLAND	
ACRES OF TEMPORARY TIDAL DISTURBANCE	0.08 ac.
ACRES OF TIDAL WETLAND ENHANCEMENT	0.07 ac.
SQUARE FEET OF LOW MARSH	1,575 sq ft.
SQUARE FEET OF HIGH MARSH	1,575 sq ft.
AVERAGE SHORELINE DIMENSIONS	450' L x 8' W x 2' H
FILL MATERIAL BELOW MEAN HIGH WATER	
WASHED SAND	150 cu. yds
COIR FIBER LOG	33.51 cu. yds
STONE	.16 tons OR 8.42 cu. yds
TOTAL:	191.93 cu. yds

Notes:
 SAV IMPACT : 3,609 sq ft.
 TEMPORARY IMPACT ABOVE MHWL : 6,750 sq ft.
 Maximum Distance Channelward from MHWL : 14'
 *All calculation and layout must be verified by contractor

MLWL : 0
 MHWL : +1.2

PROPERTY LINE

END OF STEEL BULKHEAD

PIER

BOSSÉ PATRICK J
 BOSSÉ MARGARET A
 1021 BOWLEYS QUARTERS RD
 MIDDLE RIVER, MD 21220-4014

APPROXIMATE PROPERTY LINE

15" DEAD TREE

10" DEAD TREE

10" DEAD TREE

10" DEAD TREE

10" TREE

10" DEAD TREE

STONE

BAYNES ISABEL C
 1025 BOWLEYS QUARTERS RD
 BALTIMORE, MD 21220-4014

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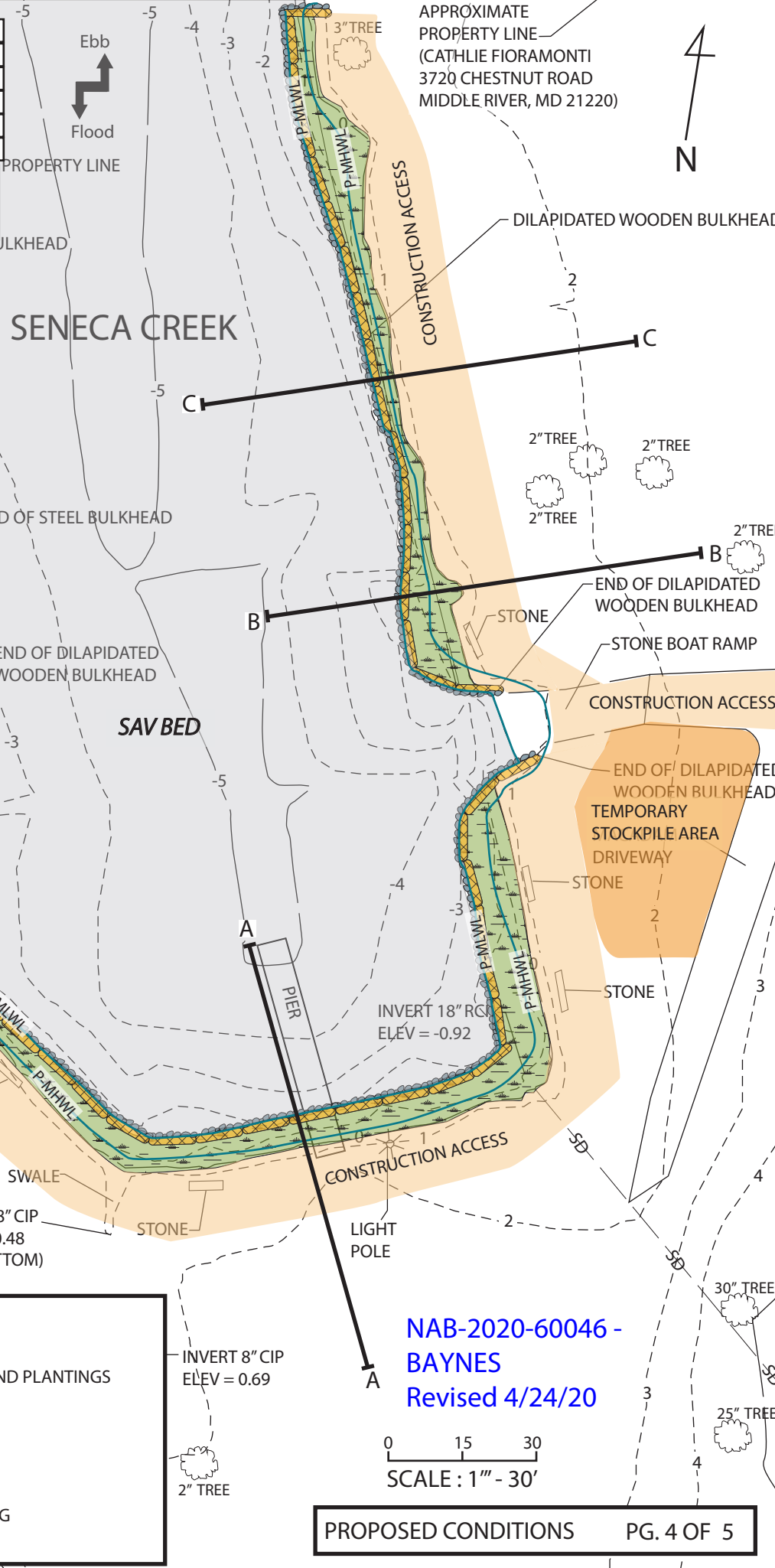
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APPROXIMATE PROPERTY LINE
 (CATHLIE FIORAMONTI
 3720 CHESTNUT ROAD
 MIDDLE RIVER, MD 21220)



PROPERTY LINE

END OF STEEL BULKHEAD

SENECA CREEK

END OF STEEL BULKHEAD

END OF DILAPIDATED WOODEN BULKHEAD

SAV BED

STONE

STONE

STONE

STONE

STONE

STONE

STONE

STONE

STONE

CONSTRUCTION ACCESS

DILAPIDATED WOODEN BULKHEAD

2" TREE

2" TREE

2" TREE

2" TREE

2" TREE

END OF DILAPIDATED WOODEN BULKHEAD

STONE

STONE BOAT RAMP

CONSTRUCTION ACCESS

END OF DILAPIDATED WOODEN BULKHEAD

TEMPORARY STOCKPILE AREA

DRIVEWAY

STONE

STONE

STONE

STONE

STONE

STONE

STONE

STONE

STONE

STONE

STONE

STONE

INVERT 18" RC
 ELEV = -0.92

PIER

PIER

PIER

PIER

PIER

PIER

PIER

PIER

PIER

PIER

PIER

PIER

INVERT 8" CIP
 ELEV = 0.48
 (NO BOTTOM)

INVERT 8" CIP
 ELEV = 0.69

LIGHT POLE

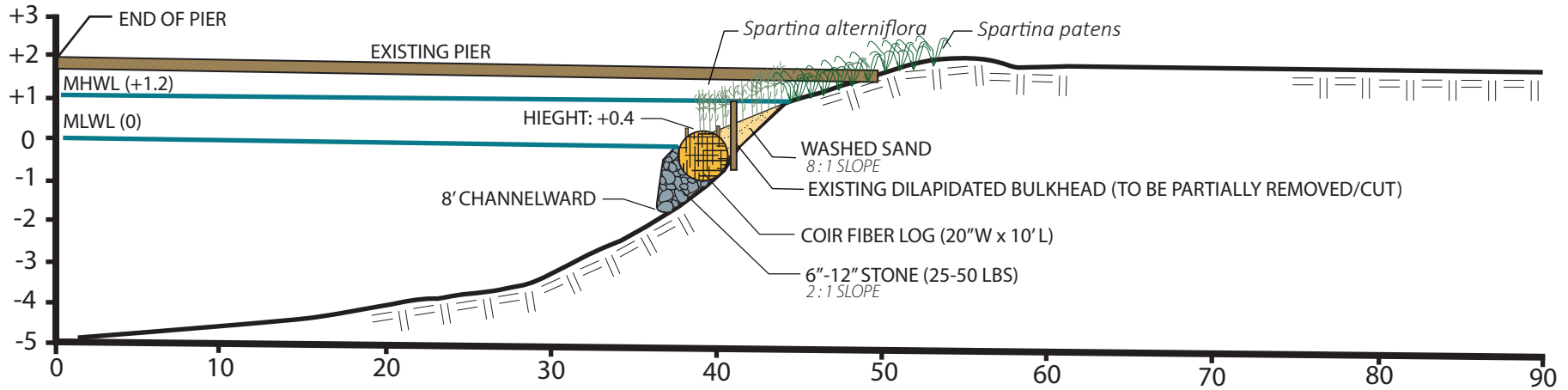
SCALE : 1" = 30'

NAB-2020-60046 -
 BAYNES
 Revised 4/24/20

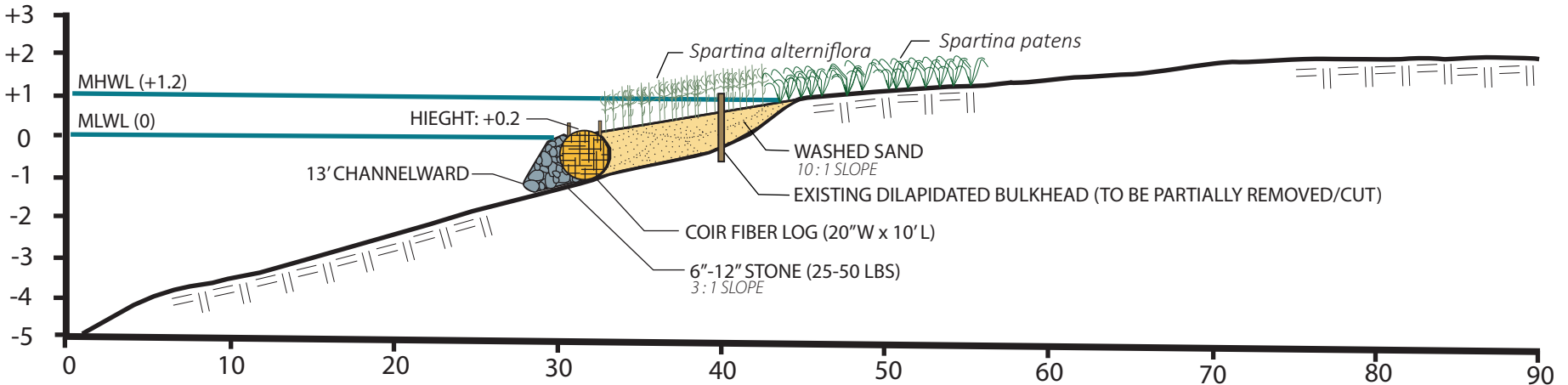
LEGEND

- MARSH CREATION
WASHED SAND FILL WITH NATIVE WETLAND PLANTINGS
- STONE
6"-12" STONE (25-50 LBS)
- COIR FIBER LOG INSTALLATION
20" X 10' COIR FIBER LOG INSTALLED USING
4' OAK STAKES AND ROPE

CROSS SECTION A-A



CROSS SECTION B-B



CROSS SECTION C-C

