

APPROVALS

<p>MD-ENG-64 1/89</p> <p>USDA SCS</p> <p>UTILITY NOTIFICATION</p> <p>The Soil Conservation Service (SCS) is providing notification as to the existence or nonexistence of any utilities at the construction site. Shown on these construction drawings are those utilities which have been identified. It is the responsibility of the contractor to verify the location and depth of all utilities. It is suggested that this utility be contacted at: Phone No. 1-800-251-2777</p>	<p>OWNER / DEVELOPERS CERTIFICATION</p> <p>I/We, the undersigned, hereby certify that the construction project and/or development will be done pursuant to this plan and responsible personnel involved in the construction project will have a Certificate of Training as a Land and Water Conservation Program approved by the Department of the Environment and Natural Resources of the State of Maryland. I/We, the undersigned, certify that the construction project and/or development will be done in accordance with the provisions of the Maryland State and Specifications for Soil Erosion and Sediment Control.</p> <p>Abigail McQueen, M.D., Allegany Colliery/Habitat Director PO Box 239 Davis, WV 26260</p> <p>Address: 304-704-5222 Telephone Number: 304-704-5222</p> <p>Abigail McQueen Signature</p>
<p>APPROVED FOR CONSTRUCTION</p> <p>ALLEGANY SOIL CONSERVATION DISTRICT SOIL EROSION AND SEDIMENT CONTROL PLAN APPROVAL</p> <p>DATE: 7/27/22 SIGNATURE: <i>[Signature]</i> DATE: 5/19/25</p>	<p>APPROVED FOR CONSTRUCTION</p> <p>ENGINEER ARCHITECT DESIGN CERTIFICATION</p> <p>I/We, the undersigned, hereby certify that the construction project and/or development will be done pursuant to this plan and responsible personnel involved in the construction project will have a Certificate of Training as a Land and Water Conservation Program approved by the Department of the Environment and Natural Resources of the State of Maryland. I/We, the undersigned, certify that the construction project and/or development will be done in accordance with the provisions of the Maryland State and Specifications for Soil Erosion and Sediment Control.</p> <p>Daniel S. DeWitt, P.E. COUNTY ENGINEER ALLEGANY COUNTY DEPARTMENT OF PUBLIC WORKS</p> <p>DATE: 04/02/2025 20945 REG. NO. 04022025</p> <p>APPROVED FOR CONSTRUCTION</p> <p>DATE: 7/29/2022 SIGNATURE: <i>[Signature]</i> DATE: 7/29/2025</p>

PROJECT NARRATIVE

Streamwater management is not required for this project. There will be no increase in impervious area. The intention of this project is to restore and stabilize an existing stream channel using Riparian Natural Channel Design methods.

**STATE OF MARYLAND
DEPARTMENT OF THE ENVIRONMENT
WATER AND SCIENCE ADMINISTRATION
AUTHORIZATION TO PROCEED**

AUTHORIZATION NUMBER: 2022-NT-3044

EFFECTIVE DATE: July 19, 2022

EXPIRATION DATE: July 19, 2027

AUTHORIZED PERSON: Trout Unlimited
P.O. Box 239
Davis, WV 26260
Attention: Abigail McQueen



IN ACCORDANCE WITH ENVIRONMENT ARTICLE §§-50(b) AND §§-96(b), ANNOTATED CODE OF MARYLAND, COMAR 26.17.04 AND 26.23.01, AND 26.08.02 AND THE ATTACHED CONDITIONS OF AUTHORIZATION (HEREINAFTER "AUTHORIZED PERSON"), IS HEREBY AUTHORIZED BY THE WATER AND SCIENCE ADMINISTRATION ("ADMINISTRATION") TO CONDUCT A REGIONAL WETLANDS AND WETLANDS AND WATERWAYS PROTECTION PROGRAM ("PROGRAM") IN THE COUNTY OF ALLEGANY, MARYLAND, IN ACCORDANCE WITH THE ATTACHED PLANS APPROVED BY THE ADMINISTRATION ON July 19, 2022 APPROVED PLAN AND PREPARED BY R&K&K AND INCORPORATED HEREIN AS DESCRIBED BELOW.

This project will restore and stabilize approximately 760 linear feet of Sand Spring Run. The work includes stream and bank grading, installing rock vanes and blocks, toe wood, steep pool structures, and riparian two existing structures with berronless rocks. The proposed restoration will temporarily impact approximately 760 linear feet (600 square feet) of stream and 61,700 square feet of floodplain. The project is located at 251 West Main Street, Frostburg, Allegany County.

MD Grid Coordinates: 223653 X 233786

[Signature]
Heather L. Nelson
Program Manager
Wetlands and Waterways Program

Attachments: Conditions of Authorization

cc: WSA Compliance Division w/r/ Allegany County

STREAM RESTORATION PLAN

**FOR
SAND SPRING RUN**

SITUATE ALONG
WEST OF W. MAIN ST (US 40) AND WENCKS LANE
FROSTBURG
ALLEGANY COUNTY, MARYLAND

CLIENT/OWNER/DEVELOPER:
TROUT UNLIMITED
ATTN: BEN HARRIS
P.O. BOX 239
DAVIS, WV 26260
304-777-7231
BEN.HARRIS@tu.org

CIVIL ENGINEER / SURVEYOR:
FSA INC.
128 SOUTH POTOMAC STREET
HAGERSTOWN, MD 21740
PROJECT MANAGER: KEITH MOORE, P.E.
EMAIL: KMoore@fsa-inc.com
PHONE: (301) 791-3650

**STATE OF MARYLAND
DEPARTMENT OF THE ENVIRONMENT
WATER AND SCIENCE ADMINISTRATION
WETLANDS AND WATERWAYS PROTECTION PROGRAM**

MODIFICATION OF AUTHORIZATION

AUTHORIZATION NUMBER: 22-NT-3044/202506294

EFFECTIVE DATE: January 22, 2025

EXPIRATION DATE: July 19, 2027

AUTHORIZED PERSON: Trout Unlimited
P.O. Box 239
Davis, WV 26260
Attention: Ben Harris



IN ACCORDANCE WITH ENVIRONMENT ARTICLE §§-50(b) AND §§-96(b), ANNOTATED CODE OF MARYLAND (2007 REPLACEMENT VOLUME) AND §§-27.04, 23.01 AND 26.08.02, NON-TIDAL WETLANDS AND WETLANDS AND WATERWAYS PROTECTION PROGRAM ("PROGRAM") IS HEREBY AUTHORIZED BY THE WATER AND SCIENCE ADMINISTRATION ("ADMINISTRATION") AS DESCRIBED BELOW.

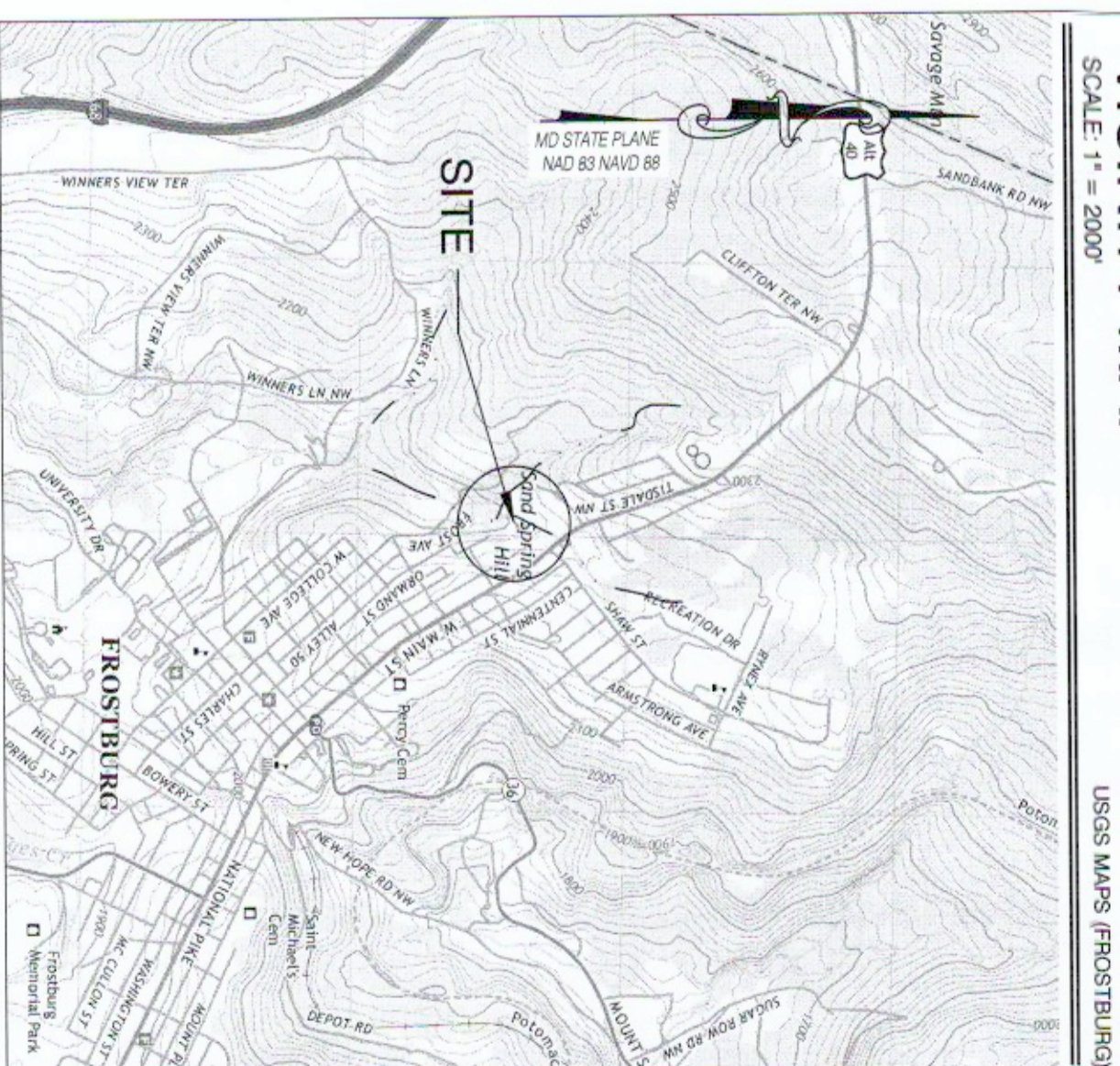
This proposed modification is to replace the previously approved design of the aluminum berronless arches crosses with 20' x 7' pre-cast concrete box culverts. The new culverts will also have imprinted boulder walls extending out from all corners. The modification will result in an additional 942 square feet of floodplain impacts due to proposed grading for the new box culverts.

THIS MODIFICATION SHALL BE CONSIDERED AS PART OF NON-TIDAL WETLANDS & WATERWAYS AUTHORIZATION TO PROCEED NUMBER 22-NT-3044/202202294 ALL OTHER CONDITIONS AND ELEMENTS OF THE AUTHORIZATION REMAIN IN EFFECT.

[Signature] for
Heather L. Nelson
Program Manager
Wetlands and Waterways Protection Program

cc: WSA Compliance Division, Allegany County
enc: revised plan

VICINITY MAP



SHEET INDEX

TYPE	NUMBER	TITLE
C-001	SHEET 01	COVER SHEET
C-002	SHEET 02	GENERAL NOTES
C-003	SHEET 03	PLAN AND PROFILE
C-004	SHEET 04	PLAN AND PROFILE CONT.
C-005	SHEET 05	PLAN AND PROFILE CONT.
C-006	SHEET 06	ESC PLAN
C-007	SHEET 07	ESC PLAN
C-008	SHEET 08	CONSTRUCTION DETAILS
C-009	SHEET 09	CONSTRUCTION DETAILS
C-010	SHEET 10	CROSS SECTIONS
C-011	SHEET 11	CROSS SECTIONS
C-012	SHEET 12	CROSS SECTIONS
C-013	SHEET 13	CROSS SECTIONS
C-014	SHEET 14	CROSS SECTIONS
C-015	SHEET 15	CROSS SECTIONS
C-016	SHEET 16	CROSS SECTIONS

SITE DATA

TAX MAP: 02001-00030012-0023
ELECTION DISTRICT: MR-1
FEMA: 24001C001E2Z4001C001RE
Zone AE
WETLANDS: No Wetlands listed on National Wetlands Inventory in project area
NOTE: NO WETLANDS FOR CONSTRUCTION ACTIVITY WILL BE OBTAINED PRIOR TO CONSTRUCTION.

SOIL CHART

SOILS	H.S.G.	%	Kv
Bub	D	88.40	-
Exc	CD	1.50	-
			0.32

LOCATION PLAN



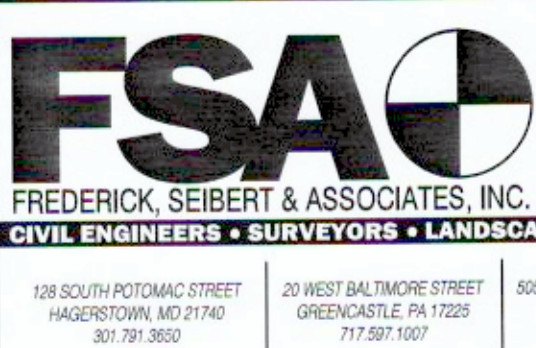
ALLEGANY COUNTY, MD
APR 28 2025
RECEIVED

NOTE: SAND SPRING RUN IS CLASSIFIED AS A III-P USE AND HAS A CLOSURE PERIOD FROM OCTOBER 1 - APRIL 30. NO CONSTRUCTION IS ALLOWED DURING THIS TIME FRAME.

SAND SPRING RUN STREAM RESTORATION

SAND SPRING RUN
WEST OF MAIN ST (US 40)
FROSTBURG
ALLEGANY COUNTY, MD

TROUT UNLIMITED
216 SCHLEY ST CUMBERLAND, MD 21502
240-522-9829



128 SOUTH POTOMAC STREET HAGERSTOWN, MD 21740 301.791.3650
20 WEST BALTIMORE STREET GREENCASTLE, PA 15226 717.597.1007
808 SOUTH HANOVER STREET CHARLESE, PA 17013 717.701.8111
15 EAST MAIN STREET, NEW BLOOMFIELD, PA 17098 717.276.7551



PROJECT NO	8098
DATE	7-8-2024
PROJECT MANAGER	EMAIL: K.MOORE@FSAINC.COM
TAX MAP	02001-00030012-0023
SCALE	AS SHOWN
SHEET TITLE	COVER SHEET

C-001
SHEET 01 OF 16