

WASHINGTON COUNTY, MARYLAND

DIVISION OF ENGINEERING

SMITHSBURG HIGH SCHOOL

STREAM RESTORATION



WASHINGTON COUNTY SOIL CONSERVATION DISTRICT
SOIL EROSION AND SEDIMENT CONTROL PLAN APPROVAL

BY: Mark J. Holt

DATE: 7/3/2025

(PLAN IS VALID FOR TWO YEARS FROM DATE OF APPROVAL)

APPROVED FOR CONSTRUCTION

Scott Hobbs 7/1/25

SCOTT HOBBS, P.E.
DIRECTOR OF ENGINEERING
FOR WASHINGTON COUNTY, MD

DISTURBED AREA QUANTITY

THE TOTAL AREA TO BE DISTURBED SHOWN ON THESE PLANS HAS BEEN DETERMINED TO BE APPROXIMATELY 3.4761 ACRES AND THE TOTAL AMOUNT OF EXCAVATION AND FILL SHOWN ON THESE PLANS HAS BEEN DETERMINED TO BE APPROXIMATELY 3,660.31 CU. YDS. OF EXCAVATION AND APPROXIMATELY 388.66 CU. YDS. OF FILL.

OWNER / DEVELOPER CERTIFICATION:

I / WE CERTIFY ALL ANY PARTIES RESPONSIBLE FOR CLEARING, GRADING, CONSTRUCTION, AND/OR DEVELOPMENT WILL: BE DONE PURSUANT TO THIS PLAN AND RESPONSIBLE PERSONAL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF TRAINING AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SOIL EROSION AND SEDIMENT.

Christopher Teague

06/05/2025 CHRISTOPHER TEAGUE

DATE PRINTED NAME SIGNATURE

ENGINEER / ARCHITECT DESIGN CERTIFICATION

I HEREBY CERTIFY THIS PLAN FOR SOIL EROSION AND SEDIMENT CONTROL HAS BEEN DESIGNED IN ACCORDANCE WITH LOCAL ORDINANCES, COMAR 26.17.01.07, AND MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

Mark J. Holt

38561 12/16/2024

SIGNATURE REGISTRATION NUMBER DATE

SEAL:

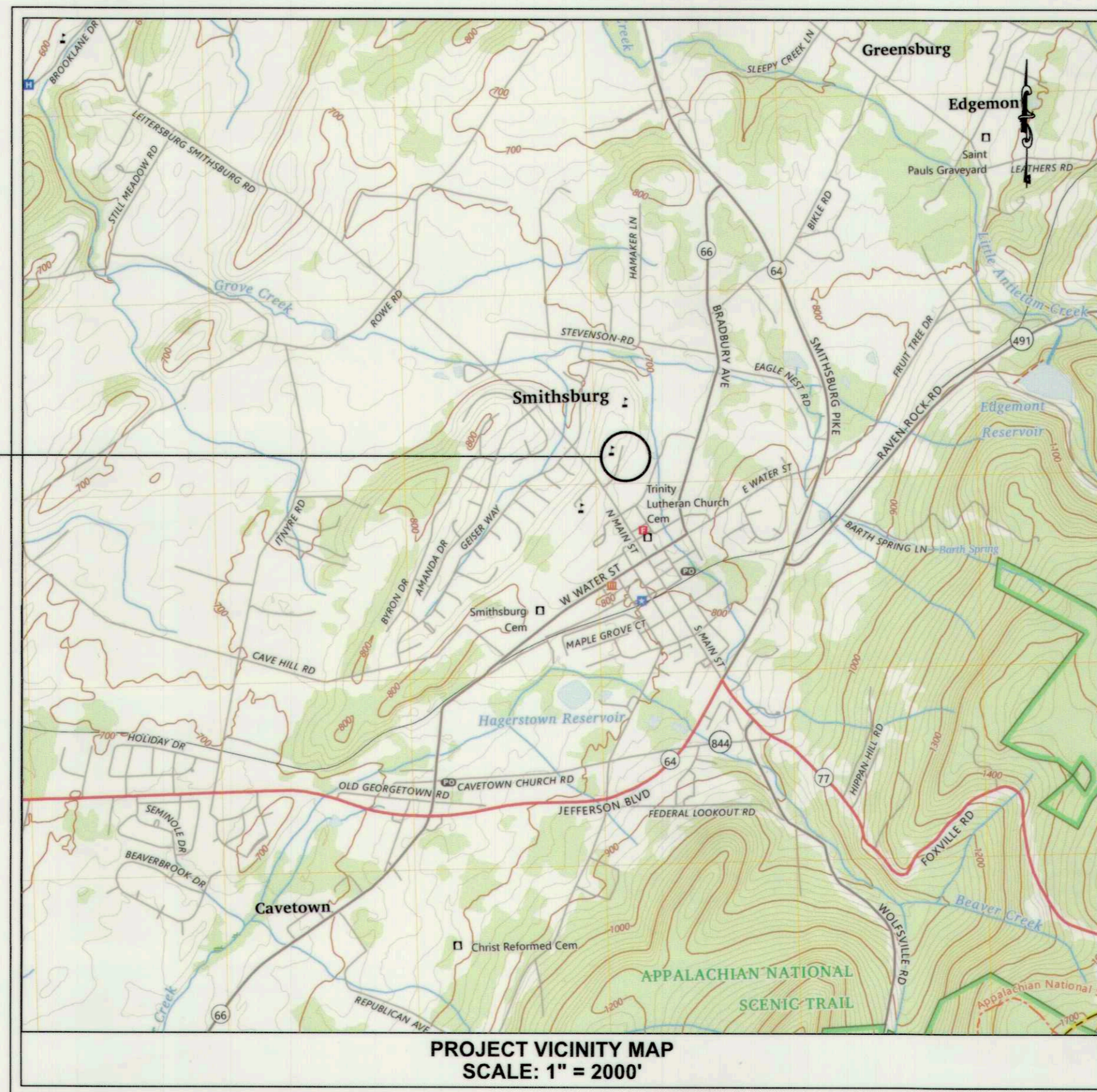
PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

LICENSE No. 38561 EXPIRATION DATE: 03/31/2026

LAST REVISED MAY 5, 2025

PROJECT NO. 12-251

CONTRACT NO. SR-SH-251-12



PROJECT LOCATION

LATITUDE: 39.659106
LONGITUDE: -77.572391

PROPERTY ADDRESS:
66 N MAIN STREET
SMITHSBURG, MD 21783

PROPERTY ZONING:
TOWN RESIDENTIAL

SDAT TAX MAP::
0040

PARCEL NUMBER:
0019

8-DIGIT WATERSHED:
02140502
ANTIETAM CREEK

ELECTION DISTRICT:
6

ADC MAP COORDINATES:
MAP: 36
LETTER: E
NUMBER: 5

DRAWING INDEX

SHEET #	DWG. NO.	DESCRIPTION
1	C101	TITLE SHEET
2	C101	CIVIL OVERALL SITE PLAN
3	C102	EXISTING CONDITIONS AND DEMOLITION PLAN
4	C103	EXISTING CONDITIONS AND DEMOLITION PLAN
5	C104	EXISTING CONDITIONS AND DEMOLITION PLAN
6	C201	PROPOSED SITE PLAN AND PROFILE
7	C202	PROPOSED SITE PLAN AND PROFILE
8	C203	PROPOSED SITE PLAN AND PROFILE
9	C204	PROPOSED SITE PLAN AND PROFILE
10	C301	STREAM CROSS SECTIONS
11	C302	STREAM AND PEDESTRIAN BRIDGE CROSS SECTIONS
12	L101	LANDSCAPING PLAN
13	L102	LANDSCAPING PLAN
14	D101	SITE DETAILS
15	D102	SITE DETAILS
16	ES101	EROSION AND SEDIMENT CONTROL PLAN
17	ES102	EROSION AND SEDIMENT CONTROL PLAN
18	ES103	EROSION AND SEDIMENT CONTROL NOTES
19	ES104	EROSION AND SEDIMENT CONTROL DETAILS
20	I101	IMPACT PLAN
21	EA101	EASEMENT PLAN

RESTORATION PRACTICES

TYPE	No.	LENGTH (R)	EIA (ac.)
OUTFALL	1	55	0.02
OUTFALL	2	215	0.04
STREAM RESTORATION	1 (North)	373.45	378
STREAM RESTORATION	2 (South)	736.55	499

TOTAL DA (SITE) 500 ACRES

CONSTRUCTION TYPE (CIRCLE ONE) NEW REDEVELOPMENT RESTORATION

FLOODWAY "NO-RISE / NO-IMPACT" CERTIFICATION

This document is to certify that I am duly qualified engineer licensed to practice in the State of Maryland. It is to further certify that the attached technical data supports the fact that proposed Smithsburg High School Stream Restoration will not impact the base flood elevations, floodway elevations, and floodway widths on Unnamed Tributary to Grove Creek at published cross sections in the Flood Insurance Study for Smithsburg, dated September 2016 and will not impact the base flood elevations, floodway elevations, and floodway widths at the unpublished cross-sections in the area of the proposed development.

SEAL, SIGNATURE AND DATE

Edward Van Arsdale III 01/02/25

Edward Van Arsdale III, P.E.
Name
Senior Project Manager, Office Manager
Title
108 West Airport Rd.
Address
Littiz, PA 17543

UNDERGROUND UTILITY LINE PROTECTION



CALL "MISS UTILITY" AT 1-800-257-7777 FOR UTILITY LOCATIONS AT LEAST 5 DAYS PRIOR TO BEGINNING CONSTRUCTION.

Before you dig, Every dig, it's the law.

DATE: SEPT. 7, 2024 BY: TRIAD ENGINEERING, INC.
MD TICKET NO: 24656043

UTILITY LIST

ANTIETAM CABLE	(240) 420-2084
POTOMAC EDISON / USIC	(800) 778-9140
TOWN OF SMITHSBURG	(301) 824-7234
VERIZON	(301) 210-0355
WASHINGTON COUNTY SCHOOL/SKYL	(410) 553-2605

DESIGNER ARRO CONSULTING, INC.
108 WEST AIRPORT ROAD
LITITZ, PA 17543

BUILDER GREENRIDGE CONTRACTORS, INC.
17163 LAPPANS ROAD
HAGERSTOWN, MD 21740

OWNER BOARD OF EDUCATION OF WASHINGTON COUNTY, MARYLAND
10435 DOWNSVILLE PIKE
HAGERSTOWN, MD 21740

MDE PERMIT AUTHORIZATION NO. 25-NT-3019/202560087

WASHINGTON COUNTY, MARYLAND
DIVISION OF ENGINEERING

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Hagerstown, Maryland 21742
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