



**U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE**

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 9/23/2020

ORM Number: NAP-2020-00606-95

Associated JDs: N/A.

Review Area Location¹: State/Territory: Pennsylvania City: Bensalem Township

County/Parish/Borough: Bucks

Center Coordinates of Review Area: Latitude 40.081903°N Longitude -74.950955°W

II. FINDINGS

A. Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.

- ☐ The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A
- ☐ There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
- ☒ There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).
- ☐ There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A.	N/A.	N/A.

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters): ³			
(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A.	N/A.	N/A.	N/A.

Tributaries ((a)(2) waters):			
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
Stream #1.	106.0	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.
			Stream #1 is an Unnamed Tributary that directly flows to Poquessing Creek, which is an (a)(1) waterway. The remainder of the "Limited Study Area" up to the bank edge of Stream #1 is comprised of dry land in its entirety.

¹ Map(s)/figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.



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Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):				
(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination	
N/A.	N/A.	N/A.	N/A.	

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination	
N/A.	N/A.	N/A.	N/A.	

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination	
N/A.	N/A.	N/A.	N/A.	

III. SUPPORTING INFORMATION

A. Select/enter all resources that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

- ☒ Information submitted by, or on behalf of, the applicant/consultant: [Drawing E-1, entitled “Grading and Utility Plan”, date stamped 17 September 2020 and prepared by Kelly and Close Engineers; and data sheets prepared by Nova Consultants, Ltd., dated 21 July 2020.](#)

This information is sufficient for purposes of this AJD.

Rationale: [N/A](#)

- ☐ Data sheets prepared by the Corps: [Title\(s\) and/or date\(s\).](#)
- ☒ Photographs: [Aerial and Other: Site Photos dated 21 July 2020 and 17 September 2020.](#)
- ☒ Corps site visit(s) conducted on: [17 September 2020 by Robert Youhas, Biologist, CENAP-Regulatory Branch, Applications Section II.](#)
- ☒ Previous Jurisdictional Determinations (AJDs or PJDs): [N/A](#)
- ☐ Antecedent Precipitation Tool: [provide detailed discussion in Section III.B.](#)
- ☒ USDA NRCS Soil Survey: [Bucks County, PA Soil Survey Sheet Number 82.](#)
- ☒ USFWS NWI maps: [NWI Wetlands Map \(Beverly, NJ-PA Quadrangle\).](#)
- ☒ USGS topographic maps: [Beverly, NJ-PA Quadrangle.](#)

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



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B. Typical year assessment(s): [N/A.](#)

C. Additional comments to support AJD: [N/A.](#)

FOR REVIEW

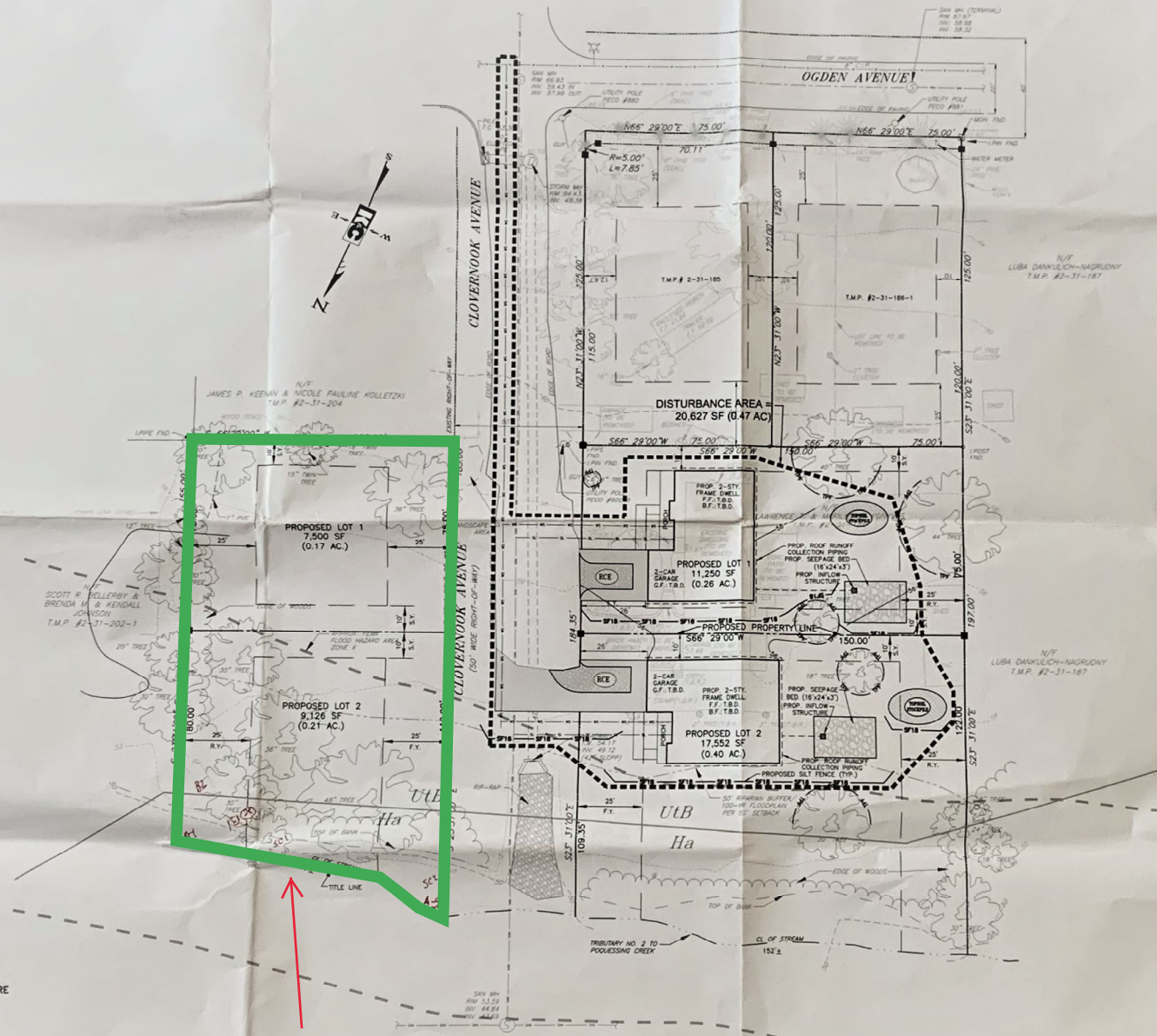


DATE	BY	DESCRIPTION
10/1/20	JL	PREPARED FOR REVIEW
10/1/20	JL	REVISIONS
10/1/20	JL	REVISIONS
10/1/20	JL	REVISIONS
10/1/20	JL	REVISIONS
10/1/20	JL	REVISIONS
10/1/20	JL	REVISIONS
10/1/20	JL	REVISIONS
10/1/20	JL	REVISIONS
10/1/20	JL	REVISIONS

BENSLEM TOWNSHIP
RICKS COUNTY, PENNSYLVANIA

GRADING AND UTILITY PLAN

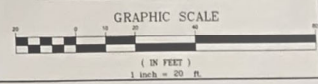
SHEET
2



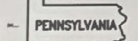
- GRADING AND UTILITIES NOTES:**
1. DISTURBED PORTION OF SUBJECT PROPERTY IS LOCATED WITHIN "LST" URBAN LAND - MATAPANE COMPLEX (D - 8% SLOPE) SOILS WITH A DEPTH TO BEDROCK OF APPROX. 12" - 18" HAVING A HYDROLOGIC SOIL GROUP OF "B" AND A HYDRO RATING OF NOT HYDRO (NH).
 2. THE EXISTING DWELLING IS TO BE DEMOLISHED. THE PROPOSED DWELLINGS ON THE NEWLY CREATED LOTS WILL BE SERVICED BY PUBLIC WATER SUPPLY AND SANITARY SEWER DISPOSAL.
 3. ALL UTILITIES SHALL BE SUBSURFACE INSTALLATIONS, UNLESS OTHERWISE DIRECTED BY THE TOWNSHIP ENGINEER OR UTILITY SERVICE COMPANY.
 4. SANITARY LATERALS SHALL BE 6" SDR-35 PVC PIPE. THE MINIMUM LATERAL SLOPE SHALL BE 1" PER LINEAL FOOT.
 5. WATER SERVICE LINES SHALL BE TYPE "K" COPPER, UNLESS APPROVED OTHERWISE.
 6. EXISTING FEATURES WITHIN THE PUBLIC RIGHT-OF-WAY THAT ARE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION, UNLESS DIRECTED OTHERWISE BY THE TOWNSHIP ENGINEER.
 7. FINISH ARCHITECTURAL PLANS FOR PROPOSED DWELLINGS HAVE YET TO BE COMPLETED. INDIVIDUAL LOT UTILITY PLANS WILL BE SUBMITTED FOR REVIEW AT TIME OF BUILDING APPLICATIONS.
 8. SEEPAGE BED LOCATIONS ARE APPROXIMATE. SEE SHEET 3 FOR CONCEPTUAL SEEPAGE BED CALCULATIONS. FINAL DESIGN WILL BE COMPLETED AND SUBMITTED FOR REVIEW AT TIME OF BUILDING PERMIT APPLICATION.
 9. SEE SHEET 3 FOR EROSION CONTROL AND CONSTRUCTION DETAILS AND NOTES.
 10. ANY TREE PROTECTION FENCING AND TREE REMOVAL SHALL BE AT THE DIRECTION AND APPROVAL OF TOWNSHIP ENGINEER.

**LEGEND
(FOR PROPOSED IMPROVEMENTS)**

DESCRIPTION	LINE/SYMBOL
SEWERAGE TREATMENT PLANT	STP
SANITARY CLEANOUT	SC
SEWER LATERAL	SL
WATER SERVICE	WS
CONTOUR	SH
TREE TO BE REMOVED	TR
LIMIT OF DISTURBANCE	LD
1" S&T FENCE	SF18
TREE PROTECTION FENCE	TPF
PROPOSED TREE	PT
ROCK CONSTRUCTION ENTRANCE	RCE
TOP SOIL STRIP	TS



BEFORE YOU DIG ANYWHERE



STOP! CALL 1-800-242-1776

FOR CONSTRUCTION PERMITS AND TO OBTAIN DATA BEFORE ANY EXCAVATION OR CONSTRUCTION WORK BEGINS.

ALL TRENCHING, SHIELDING AND SHORING SHALL BE IN ACCORDANCE WITH THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION'S (PA DOT) STANDARD SPECIFICATIONS FOR CONSTRUCTION.

"LIMITED STUDY AREA" OUTLINED IN GREEN

E-1 (ZOOMED)

NAP-2020-00606-95 17 SEPT 2020



"LIMITED STUDY AREA" OUTLINED IN GREEN