



**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-2020-00057-95

Associated JDs: NAP-2020-00057-95 (Preliminary JD) issued 28 February 2020.

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

County/Parish/Borough: Bucks

Center Coordinates of Review Area: Latitude 40.118305°N Longitude -74.935842°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: The approximately 5.50-acre "4020 Mechanicsville Road Property" was field-determined to be absent of water and wetland features in its entirety.
- ☐ 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	
N/A.	N/A.	N/A.	N/A.	

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.	

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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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 “Existing Features Plan”, date stamped 21 February 2020 and prepared by PCS Consulting Engineers & Land Surveyors; and data sheets prepared by Nova Consultants, Ltd., dated December 2019.](#)

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 December 2019 and 21 February 2020.](#)
- ☒ Corps site visit(s) conducted on: [21 February 2020 by Robert Youhas, Biologist, CENAP-Regulatory Branch, Applications Section II.](#)
- ☒ Previous Jurisdictional Determinations (AJDs or PJDs): [NAP-2020-00057-95 Preliminary JD dated 28 February 2020.](#)
- ☐ Antecedent Precipitation Tool: [provide detailed discussion in Section III.B.](#)
- ☒ USDA NRCS Soil Survey: [Bucks County, PA Soil Survey Sheet Number 75.](#)
- ☒ 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.

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

C. Additional comments to support AJD: [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.

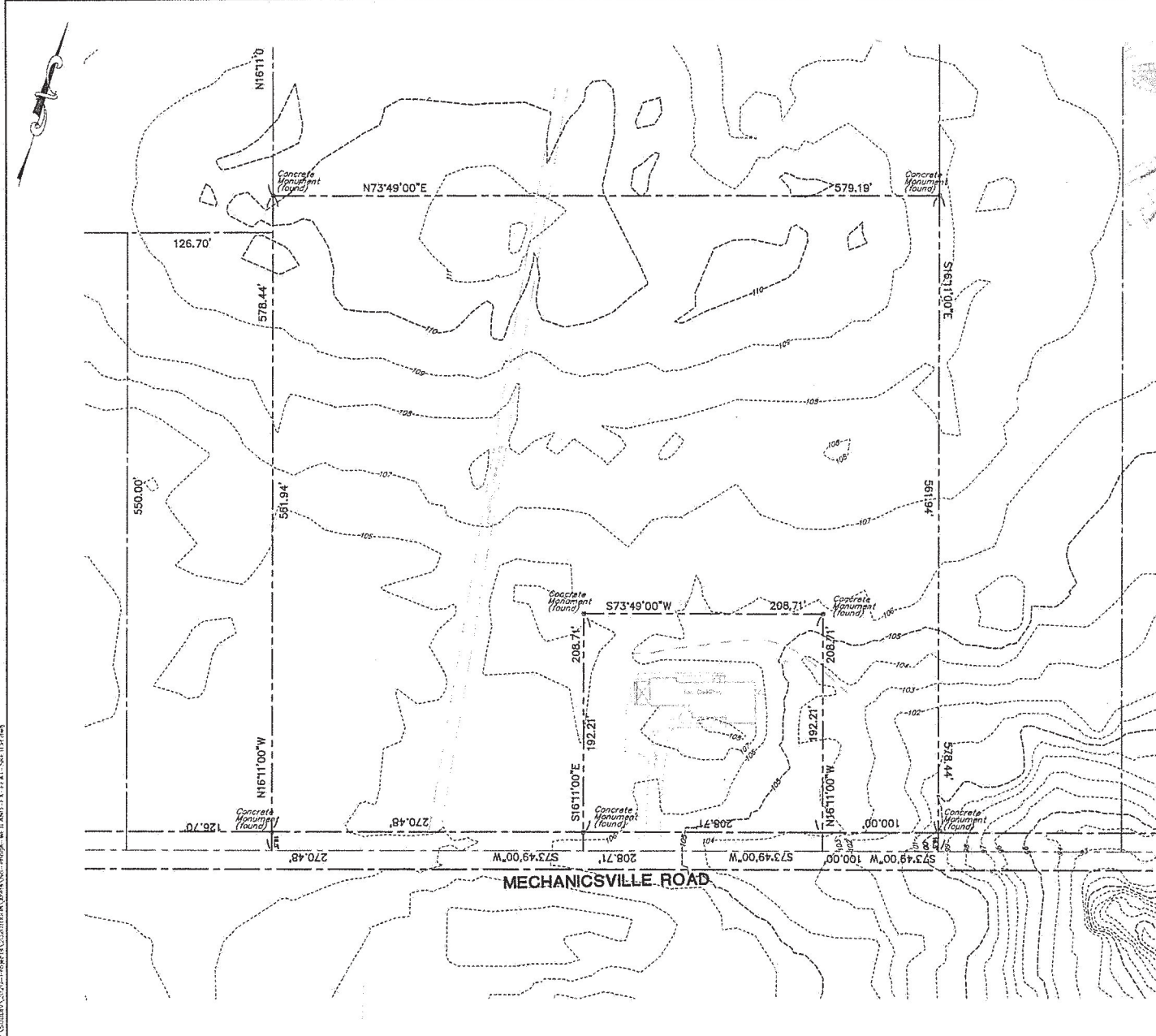
⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not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



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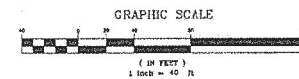
NAP-2020-00057-95

FEB 21 2020



General Notes

1. ZONING ORDINANCE REVIEW WAS LIMITED TO DIMENSIONAL REQUIREMENTS ONLY. ADDITIONAL REQUIREMENTS MAY IMPACT THE PROPOSED LAYOUT. A DETAILED ORDINANCE REVIEW SHOULD BE COMPLETED PRIOR TO PROCEEDING FURTHER WITH THIS CONCEPT PLAN.
2. A DETAILED GRADING STUDY HAS NOT BEEN CONDUCTED.
3. NO STORMWATER MANAGEMENT ANALYSIS HAS BEEN COMPLETED.
4. CONCEPT PLAN HAS BEEN DEVELOPED USING DEED PLOTS, AERIAL IMAGERY AND PLANS OF RECORD. NO FIELD SURVEY WORK HAS BEEN COMPLETED.
5. THIS PLAN IS CONCEPTUAL ONLY.
6. ELEVATION/CONTOURS DERIVED FROM PENNSYLVANIA SPATIAL DATA ACCESS, PASDA, AND ARE NOT THE RESULT OF A FIELD RUN SURVEY.
7. PROPERTY LINES ARE BASED ON DEEDS OF RECORD AND FOUND PHYSICAL EVIDENCE, MONUMENTS. BOUNDARY SURVEY CONDUCTED IN JANUARY 2020.
8. AERIAL IMAGERY TAKEN FROM PENNSYLVANIA SPATIAL DATA ACCESS, PASDA.



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Preliminary Existing Features
4020 Mechanicsville Rd.
TMP 2-33-77 & 78-2
Bensalem Township, Bucks County, Pennsylvania

Revision Description

Revision Description

Existing Features Plan

1" = 40' 202010008
PCS Dec 2019
MAN 38
10-11-2019-000 1 of 1

E-1