



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): 26-MAR-2021
ORM Number: MVR-2021-00494-BV
Associated JDs: N/A or ORM numbers and identifiers (e.g. HQS-2020-00001-MSW-MITSITE)
Review Area Location¹:
State/Territory: IL City: County/Parish/Borough: Tazewell County
Center Coordinates of Review Area: Latitude 40.603636 Longitude -89.626686

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 or describe rationale.
- 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

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

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 and 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 independent 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.

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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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: *Title(s) and date(s)*.
This information (*is/is not/is and is not*) sufficient for purposes of this AJD.
Rationale: *N/A or describe rationale for insufficiency (including partial insufficiency)*.
- Data sheets prepared by the Corps: *Title(s) and/or date(s)*.
- Photographs: (*NA, aerial, other, aerial and other*) *Title(s) and/or date(s)*. - **Online**
- Corps Site visit(s) conducted on: *Date(s)*.
- Previous Jurisdictional Determinations (AJDs or PJDs): *ORM Number(s) and date(s)*.
- Antecedent Precipitation Tool: *provide detailed discussion in Section III.B.*
- USDA NRCS Soil Survey: *Title(s) and/or date(s)*. - **Online**
- USFWS NWI maps: *Title(s) and/or date(s)*. - **Online**
- USGS topographic maps: *Title(s) and/or date(s)*.

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 or provide typical year assessment for each relevant data source used to support the conclusions in the AJD.

C. Additional comments to support AJD: N/A or provide additional discussion as appropriate.

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

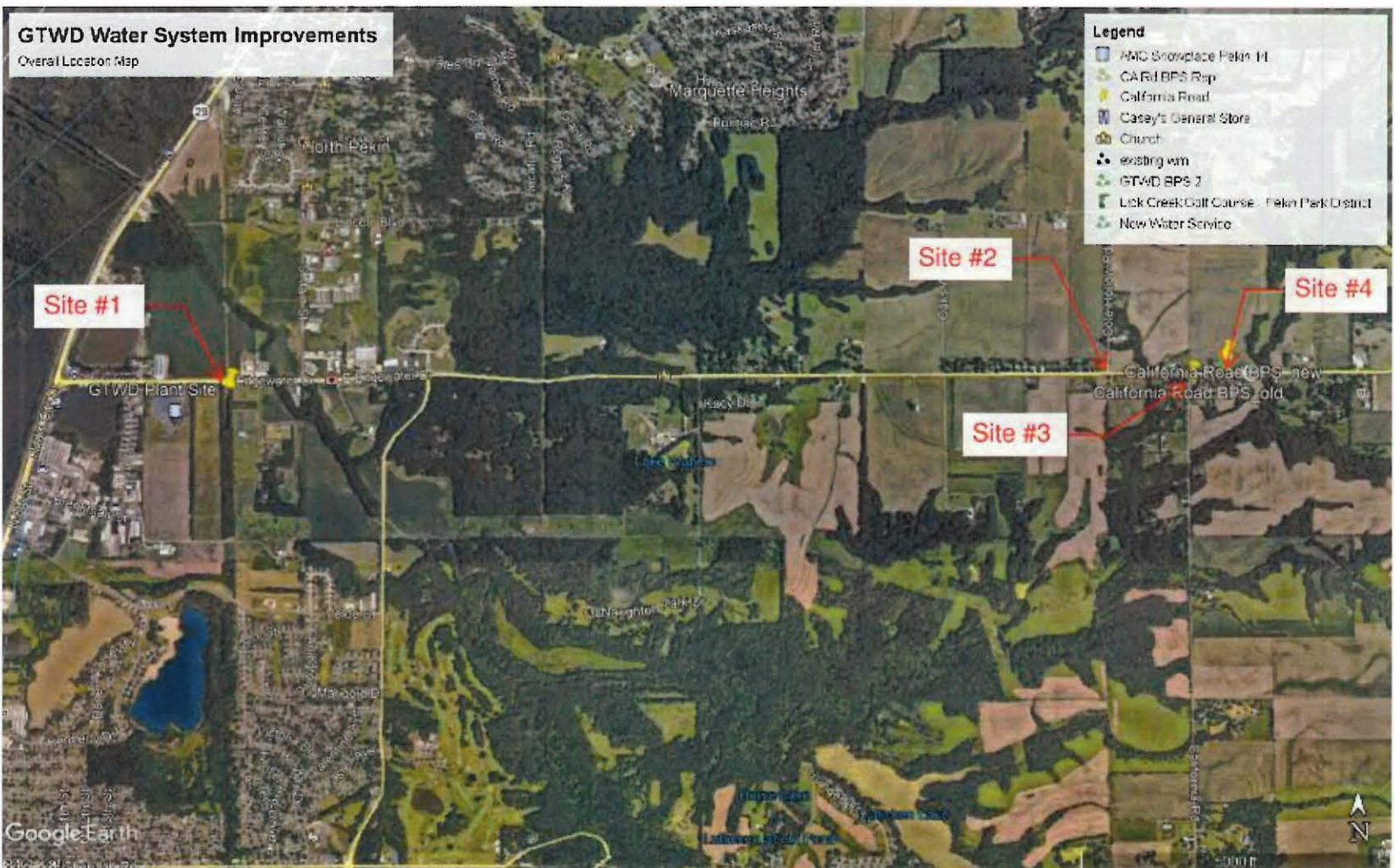
² If the navigable water is not subject to the ebb and flow of the tide and included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14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

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SEE INSTRUCTIONS FOR ADDRESS
LOCATION MAP



GTWD Water System Improvements

Overall Location Map

- Legend**
- AMC Snowplace Park II
 - CARL BPS Rep
 - California Road
 - Casey's General Store
 - Church
 - existing wm
 - GTWD BPS 2
 - Lick Creek Golf Course - Felm Park District
 - New Water Service

Site #1

GTWD Plant Site

Site #2

Site #3

Site #4

California Road BPS - new
California Road BPS - old

- Revised 2011
- Corps of Engineers
- IL Dept of Natural Resources
- IL Environmental Protection Agency
- Applicant's Copy

PLAN VIEWS
Site #1 – top view; Sites #2, #3, and #4 below view



FOR AGENCY USE ONLY

Revised 2011

Corps of Engineers

IL Dept of Natural Resources

IL Environmental Protection Agency

Applicant's Copy

























National Flood Hazard Layer FIRMette GTWD Site #4 FEMA

89°34'22"W 40°36'31"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | |
|------------------------------------|---|
| SPECIAL FLOOD HAZARD AREAS | <ul style="list-style-type: none">  Without Base Flood Elevation (BFE)
Zone A, V, A99  With BFE or Depth Zone AE, AO, AH, VE, AR  Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | <ul style="list-style-type: none">  0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X  Future Conditions 1% Annual Chance Flood Hazard Zone X  Area with Reduced Flood Risk due to Levee. See Notes, Zone X  Area with Flood Risk due to Levee Zone D |
| OTHER AREAS | <ul style="list-style-type: none">  NO SCREEN Area of Minimal Flood Hazard Zone X  Effective LOMRs  Area of Undetermined Flood Hazard Zone X |
| GENERAL STRUCTURES | <ul style="list-style-type: none">  Channel, Culvert, or Storm Sewer  Levee, Dike, or Floodwall |
| OTHER FEATURES | <ul style="list-style-type: none">  20.2
17.5 Cross Sections with 1% Annual Chance Water Surface Elevation  Coastal Transect  Base Flood Elevation Line (BFE)  Limit of Study  Jurisdiction Boundary  Coastal Transect Baseline  Profile Baseline  Hydrographic Feature |
| MAP PANELS | <ul style="list-style-type: none">  Digital Data Available  No Digital Data Available  Unmapped <p> The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.</p> |

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **3/17/2021 at 3:09 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

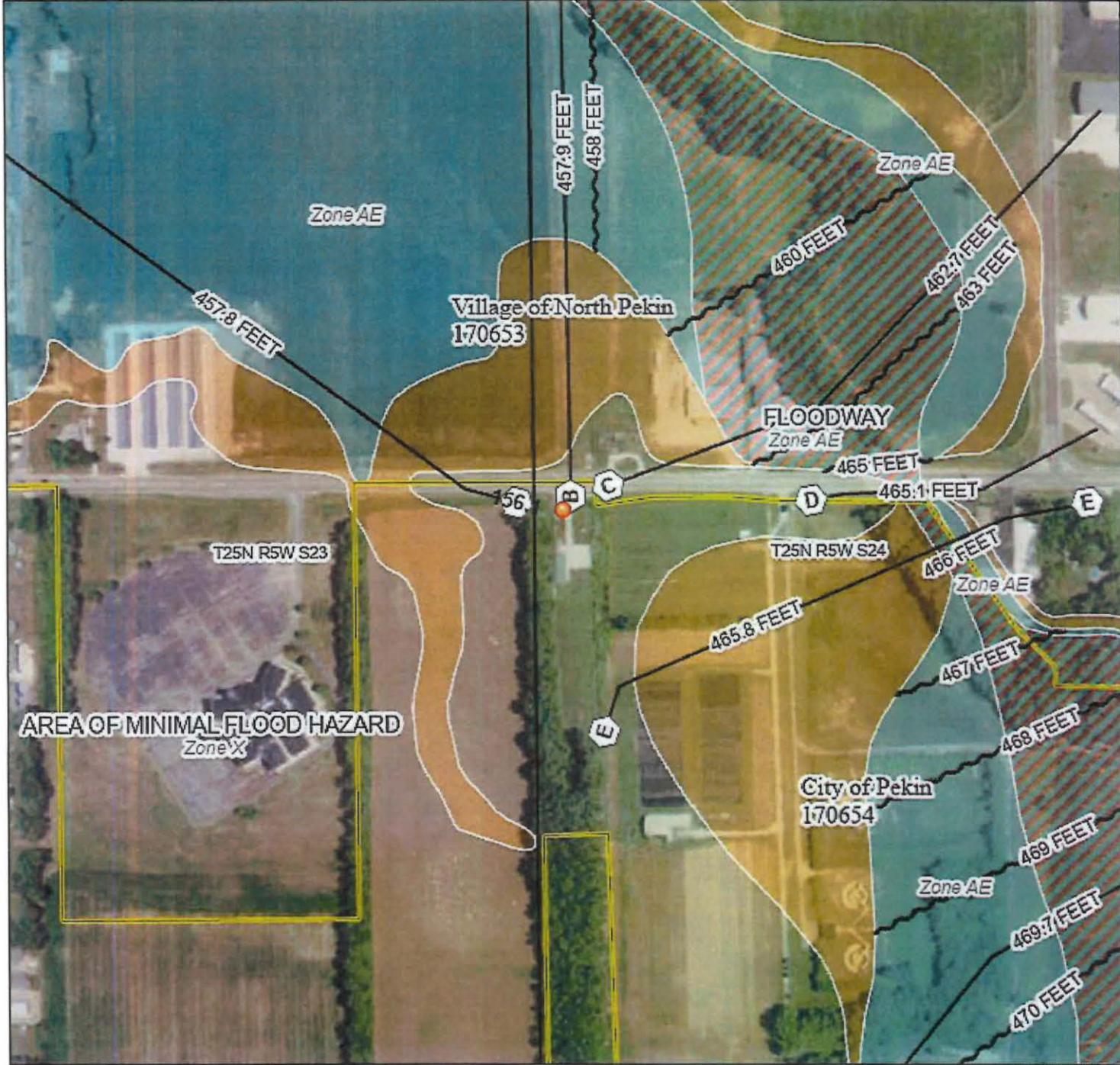
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



89°33'45"W 40°36'4"N























National Flood Hazard Layer FIRMette GTWD Site #1 FEMA

89°37'55"W 40°36'27"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | | |
|------------------------------------|---|--|
| SPECIAL FLOOD HAZARD AREAS |  | Without Base Flood Elevation (BFE)
Zone A, V, A99 |
| |  | With BFE or Depth Zone AE, AO, AH, VE, AR
Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD |  | 0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone I |
| |  | Future Conditions 1% Annual Chance Flood Hazard Zone X |
| |  | Area with Reduced Flood Risk due to Levee. See Notes. Zone X |
| |  | Area with Flood Risk due to Levee Zone D |
| OTHER AREAS |  | NO SCREEN Area of Minimal Flood Hazard Zone X |
| |  | Effective LOMRs |
| GENERAL STRUCTURES |  | Area of Undetermined Flood Hazard Zone |
| |  | Channel, Culvert, or Storm Sewer |
| OTHER FEATURES |  | Levee, Dike, or Floodwall |
| |  | Cross Sections with 1% Annual Chance Water Surface Elevation |
| MAP PANELS |  | Coastal Transect |
| |  | Base Flood Elevation Line (BFE) |
| |  | Limit of Study |
| |  | Jurisdiction Boundary |
| |  | Coastal Transect Baseline |
| |  | Profile Baseline |
| |  | Hydrographic Feature |
| |  | Digital Data Available |
| |  | No Digital Data Available |
| |  | Unmapped |
- The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/17/2021 at 3:04 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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0 250 500 1,000 1,500 2,000 Feet 1:6,000

89°37'17"W 40°36'N
























National Flood Hazard Layer FIRMette GTWD Site #3 FEMA

89°34'47"W 40°36'30"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | |
|------------------------------------|--|
| SPECIAL FLOOD HAZARD AREAS | <ul style="list-style-type: none">  Without Base Flood Elevation (BFE)
<i>Zone A, V, A99</i>  With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>  Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | <ul style="list-style-type: none">  0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone 2</i>  Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>  Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>  Area with Flood Risk due to Levee <i>Zone D</i> |
| OTHER AREAS | <ul style="list-style-type: none">  NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>  Effective LOMRs  Area of Undetermined Flood Hazard <i>Zone 2</i> |
| GENERAL STRUCTURES | <ul style="list-style-type: none">  Channel, Culvert, or Storm Sewer  Levee, Dike, or Floodwall |
| OTHER FEATURES | <ul style="list-style-type: none">  20.2 Cross Sections with 1% Annual Chance Water Surface Elevation  17.5 Coastal Transect  Base Flood Elevation Line (BFE)  Limit of Study  Jurisdiction Boundary  Coastal Transect Baseline  Profile Baseline  Hydrographic Feature |
| MAP PANELS | <ul style="list-style-type: none">  Digital Data Available  No Digital Data Available  Unmapped |
- The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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