

#### I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 8/6/2021

ORM Number: 2021-00142

Associated JDs: N/A

Review Area Location<sup>1</sup>: State/Territory: TX City: Enloe County/Parish/Borough: Delta Center Coordinates of Review Area: Latitude 33.450182 Longitude -95.663476

#### II. FINDINGS

| ۹. | <b>Summary:</b> 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)<sup>2</sup>

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

#### C. Clean Water Act Section 404

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

| Tributaries ((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.            | 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.            | N/A.                               |  |  |  |

<sup>&</sup>lt;sup>1</sup> Map(s)/figure(s) are attached to the AJD provided to the requestor.

<sup>&</sup>lt;sup>2</sup> 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.

<sup>&</sup>lt;sup>3</sup> 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.



| 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.            | N/A.                               |  |  |  |  |

#### D. Excluded Waters or Features

| Excluded waters ( | (b)(1) - (b) | (12)): <sup>4</sup> |   |   |
|-------------------|--------------|---------------------|---|---|
| Exclusion Name    | Exclusion    | Size                | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination                     |
| Swale 1           | 191          | linear<br>feet      | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.             | Ephemeral swale fully vegetated without discernible OHWM. |
| Swale 2           | 159          | linear<br>feet      | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.             | Ephemeral swale fully vegetated without discernible OHWM. |
| Swale 3           | 451          | linear<br>feet      | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.             | Ephemeral swale fully vegetated without discernible OHWM. |
| Swale 4           | 551          | linear<br>feet      | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.             | Ephemeral swale fully vegetated without discernible OHWM. |
| Swale 5           | 748          | linear<br>feet      | (b)(3) Ephemeral<br>feature, including<br>an ephemeral<br>stream, swale,<br>gully, rill, or pool. | Ephemeral swale fully vegetated without discernible OHWM. |
| Swale 6           | 164          | linear<br>feet      | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.             | Ephemeral swale fully vegetated without discernible OHWM. |
| Swale 7           | 833          | linear<br>feet      | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.             | Ephemeral swale fully vegetated without discernible OHWM. |
| Swale 8           | 527          | linear<br>feet      | (b)(3) Ephemeral feature, including an ephemeral  | Ephemeral swale fully vegetated without discernible OHWM. |

<sup>&</sup>lt;sup>4</sup> 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.

<sup>5</sup> 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.



| Excluded waters ( |          |        |   |   |
|-------------------|----------|--------|---|---|
| Exclusion Name    | Exclusio | n Size | Exclusion <sup>5</sup>                    | Rationale for Exclusion Determination     |
|                   |          |        | stream, swale,                            |   |
|                   |          |        | gully, rill, or pool.                     |   |
| Swale 9           | 346      | linear | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without   |
|                   |          | feet   | feature, including                        | discernible OHWM.                         |
|                   |          |        | an ephemeral                              |   |
|                   |          |        | stream, swale,                            |   |
|                   |          |        | gully, rill, or pool.                     |   |
| Swale 10          | 704      | linear | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without   |
|                   |          | feet   | feature, including                        | discernible OHWM.                         |
|                   |          |        | an ephemeral                              |   |
|                   |          |        | stream, swale,                            |   |
| 0 1 44            | 400      | P.     | gully, rill, or pool.                     |   |
| Swale 11          | 103      | linear | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without   |
|                   |          | feet   | feature, including                        | discernible OHWM.                         |
|                   |          |        | an ephemeral                              |   |
|                   |          |        | stream, swale,                            |   |
| Swale 12          | 200      | linean | gully, rill, or pool.                     | Fulsament availatidh va natatad viithavit |
| Swale 12          | 208      | linear | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without   |
|                   |          | feet   | feature, including                        | discernible OHWM.                         |
|                   |          |        | an ephemeral stream, swale,               |   |
|                   |          |        | 1   |   |
| Swale 13          | 145      | linear | gully, rill, or pool.<br>(b)(3) Ephemeral | Ephemeral swale fully vegetated without   |
| Swale 13          | 143      | feet   | feature, including                        | discernible OHWM.                         |
|                   |          | icet   | an ephemeral                              | discernible of twivi.                     |
|                   |          |        | stream, swale,                            |   |
|                   |          |        | gully, rill, or pool.                     |   |
| Swale 14          | 156      | linear | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without   |
| Owaro 11          | 100      | feet   | feature, including                        | discernible OHWM.                         |
|                   |          | 1001   | an ephemeral                              | disserting of twitt.                      |
|                   |          |        | stream, swale,                            |   |
|                   |          |        | gully, rill, or pool.                     |   |
| Swale 15          | 95       | linear | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without   |
| -                 |          | feet   | feature, including                        | discernible OHWM.                         |
|                   |          |        | an ephemeral                              |   |
|                   |          |        | stream, swale,                            |   |
|                   |          |        | gully, rill, or pool.                     |   |
| Swale 16          | 279      | linear | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without   |
|                   |          | feet   | feature, including                        | discernible OHWM.                         |
|                   |          |        | an ephemeral                              |   |
|                   |          |        | stream, swale,                            |   |
|                   |          |        | gully, rill, or pool.                     |   |
| Swale 17          | 184      | linear | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without   |
|                   |          | feet   | feature, including                        | discernible OHWM.                         |
|                   |          |        | an ephemeral                              |   |
|                   |          |        | stream, swale,                            |   |
|                   |          |        | gully, rill, or pool.                     |   |



| Excluded waters         | ((b)(1) - (b) | )(12)): <sup>4</sup> |   |   |
|-------------------------|---------------|----------------------|---|---|
| Exclusion Name          | Exclusion     |                      | Exclusion <sup>5</sup>                    | Rationale for Exclusion Determination                     |
| Swale 18                | 229           | linear<br>feet       | (b)(3) Ephemeral feature, including       | Ephemeral swale fully vegetated without discernible OHWM. |
|                         |               |                      | an ephemeral                              |   |
|                         |               |                      | stream, swale,<br>gully, rill, or pool.   |   |
| Swale 19                | 880           | linear               | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without                   |
|                         |               | feet                 | feature, including                        | discernible OHWM.   |
|                         |               |                      | an ephemeral                              |   |
|                         |               |                      | stream, swale,                            |   |
| Swale 20                | 144           | linear               | gully, rill, or pool.                     | Ephemeral swale fully vegetated without                   |
| Swale 20                | 144           | feet                 | (b)(3) Ephemeral feature, including       | discernible OHWM.   |
|                         |               | 1000                 | an ephemeral                              | disserrible strivin.                                      |
|                         |               |                      | stream, swale,                            |   |
|                         |               |                      | gully, rill, or pool.                     |   |
| Swale 21                | 235           | linear               | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without                   |
|                         |               | feet                 | feature, including an ephemeral           | discernible OHWM.   |
|                         |               |                      | stream, swale,                            |   |
|                         |               |                      | gully, rill, or pool.                     |   |
| Swale 22                | 333           | linear               | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without                   |
|                         |               | feet                 | feature, including                        | discernible OHWM.   |
|                         |               |                      | an ephemeral                              |   |
|                         |               |                      | stream, swale,                            |   |
| Swale 23                | 530           | linear               | gully, rill, or pool.<br>(b)(3) Ephemeral | Ephemeral swale fully vegetated without                   |
| Owale 20                | 000           | feet                 | feature, including                        | discernible OHWM.   |
|                         |               |                      | an ephemeral                              |   |
|                         |               |                      | stream, swale,                            |   |
| 0 1 01                  | =00           |                      | gully, rill, or pool.                     |   |
| Swale 24                | 702           | linear               | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without discernible OHWM. |
|                         |               | feet                 | feature, including an ephemeral           | discernible On wivi.                                      |
|                         |               |                      | stream, swale,                            |   |
|                         |               |                      | gully, rill, or pool.                     |   |
| Swale 25                | 104           | linear               | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without                   |
|                         |               | feet                 | feature, including                        | discernible OHWM.   |
|                         |               |                      | an ephemeral                              |   |
|                         |               |                      | stream, swale,<br>gully, rill, or pool.   |   |
| Swale 26                | 393           | linear               | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without                   |
| · · · · · · · · · · · · |               | feet                 | feature, including                        | discernible OHWM.   |
|                         |               |                      | an ephemeral                              |   |
|                         |               |                      | stream, swale,                            |   |
| Cwele 07                | 101           | lines                | gully, rill, or pool.                     | Enhanced avide fully verified with a st                   |
| Swale 27                | 104           | linear<br>feet       | (b)(3) Ephemeral feature, including       | Ephemeral swale fully vegetated without discernible OHWM. |
|                         |               | IEEL                 | reature, including                        | UISCELLINIE OLIVVIVI.                                     |



| Excluded waters ( | ((b)(1) - (b) | )(12)):4       |   |   |
|-------------------|---------------|----------------|---|---|
| Exclusion Name    | Exclusion     |                | Exclusion <sup>5</sup>                    | Rationale for Exclusion Determination                     |
|                   |               |                | an ephemeral                              |   |
|                   |               |                | stream, swale,                            |   |
|                   |               |                | gully, rill, or pool.                     |   |
| Swale 28          | 2,632         | linear         | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without                   |
|                   |               | feet           | feature, including                        | discernible OHWM.   |
|                   |               |                | an ephemeral                              |   |
|                   |               |                | stream, swale,                            |   |
| 0 1 00            | 101           |                | gully, rill, or pool.                     |   |
| Swale 29          | 461           | linear         | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without                   |
|                   |               | feet           | feature, including                        | discernible OHWM.   |
|                   |               |                | an ephemeral                              |   |
|                   |               |                | stream, swale,                            |   |
| Swale 30          | 546           | linear         | gully, rill, or pool.                     | Enhanced avide fully vegetated without                    |
| Swale 30          | 040           | linear<br>feet | (b)(3) Ephemeral feature, including       | Ephemeral swale fully vegetated without discernible OHWM. |
|                   |               | ieet           | an ephemeral                              | discernible Onwivi.                                       |
|                   |               |                | stream, swale,                            |   |
|                   |               |                |   |   |
| Swale 31          | 316           | linear         | gully, rill, or pool.<br>(b)(3) Ephemeral | Ephemeral swale fully vegetated without                   |
| Swale 31          | 310           | feet           | feature, including                        | discernible OHWM.   |
|                   |               | 1001           | an ephemeral                              | discernible of twivi.                                     |
|                   |               |                | stream, swale,                            |   |
|                   |               |                | gully, rill, or pool.                     |   |
| Swale 32          | 515           | linear         | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without                   |
| 011410 02         | 0.0           | feet           | feature, including                        | discernible OHWM.   |
|                   |               |                | an ephemeral                              |   |
|                   |               |                | stream, swale,                            |   |
|                   |               |                | gully, rill, or pool.                     |   |
| Swale 33          | 515           | linear         | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without                   |
|                   |               | feet           | feature, including                        | discernible OHWM.   |
|                   |               |                | an ephemeral                              |   |
|                   |               |                | stream, swale,                            |   |
|                   |               |                | gully, rill, or pool.                     |   |
| Swale 34          | 521           | linear         | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without                   |
|                   |               | feet           | feature, including                        | discernible OHWM.   |
|                   |               |                | an ephemeral                              |   |
|                   |               |                | stream, swale,                            |   |
|                   |               |                | gully, rill, or pool.                     |   |
| Swale 35          | 140           | linear         | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without                   |
|                   |               | feet           | feature, including                        | discernible OHWM.   |
|                   |               |                | an ephemeral                              |   |
|                   |               |                | stream, swale,                            |   |
| Cyrolo 20         | 105           | lin            | gully, rill, or pool.                     | Enhanced augle falls are retated with soft                |
| Swale 36          | 195           | linear         | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without                   |
|                   |               | feet           | feature, including                        | discernible OHWM.   |
|                   | 1             | 1              | an ephemeral                              |   |



| Excluded waters ( |           |              | -   |  |
|-------------------|-----------|--------------|---|--|
| Exclusion Name    | Exclusion | n Size       | Exclusion <sup>5</sup>                    | Rationale for Exclusion Determination          |
|                   |           |              | stream, swale,                            |  |
|                   |           |              | gully, rill, or pool.                     |  |
| Swale 37          | 207       | linear       | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without        |
|                   |           | feet         | feature, including                        | discernible OHWM.                              |
|                   |           |              | an ephemeral                              |  |
|                   |           |              | stream, swale,                            |  |
|                   |           |              | gully, rill, or pool.                     |  |
| Swale 38          | 245       | linear       | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without        |
|                   |           | feet         | feature, including                        | discernible OHWM.                              |
|                   |           |              | an ephemeral                              |  |
|                   |           |              | stream, swale,                            |  |
|                   |           |              | gully, rill, or pool.                     |  |
| Swale 39          | 252       | linear       | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without        |
|                   |           | feet         | feature, including                        | discernible OHWM.                              |
|                   |           |              | an ephemeral                              |  |
|                   |           |              | stream, swale,                            |  |
| 0 1 10            | ==0       |              | gully, rill, or pool.                     |  |
| Swale 40          | 556       | linear       | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without        |
|                   |           | feet         | feature, including                        | discernible OHWM.                              |
|                   |           |              | an ephemeral                              |  |
|                   |           |              | stream, swale,                            |  |
| 01- 44            | ٥٥٥       | Post and the | gully, rill, or pool.                     | Follows and social follows and deal of the cod |
| Swale 41          | 955       | linear       | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without        |
|                   |           | feet         | feature, including                        | discernible OHWM.                              |
|                   |           |              | an ephemeral                              |  |
|                   |           |              | stream, swale,                            |  |
| Swale 42          | 80        | linear       | gully, rill, or pool.<br>(b)(3) Ephemeral | Ephemeral swale fully vegetated without        |
| Swale 42          | 00        | feet         | feature, including                        | discernible OHWM.                              |
|                   |           | leet         | an ephemeral                              | discernible Orivivi.                           |
|                   |           |              | stream, swale,                            |  |
|                   |           |              | gully, rill, or pool.                     |  |
| Swale 43          | 146       | linear       | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without        |
| Owale 40          | 170       | feet         | feature, including                        | discernible OHWM.                              |
|                   |           | 1001         | an ephemeral                              | discrimine Offivivi.                           |
|                   |           |              | stream, swale,                            |  |
|                   |           |              | gully, rill, or pool.                     |  |
| Swale 44          | 853       | linear       | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without        |
| 2.76.6            |           | feet         | feature, including                        | discernible OHWM.                              |
|                   |           |              | an ephemeral                              |  |
|                   |           |              | stream, swale,                            |  |
|                   |           |              | gully, rill, or pool.                     |  |
| Swale 45          | 188       | linear       | (b)(3) Ephemeral                          | Ephemeral swale fully vegetated without        |
| -                 | _         | feet         | feature, including                        | discernible OHWM.                              |
|                   |           |              | an ephemeral                              |  |
|                   |           |              | stream, swale,                            |  |
|                   |           |              | gully, rill, or pool.                     |  |



| Excluded waters (      | (b)(1) - (b) | )(12)):4       |   |  |
|------------------------|--------------|----------------|---|--|
| Exclusion Name         | Exclusion    |                | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination  |
| Swale 46               | 616          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | Ephemeral swale fully vegetated without discernible OHWM.  |
| Erosional<br>Feature 1 | 1,208        | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 2 | 242          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Feature 3              | 77           | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 4 | 499          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 5 | 444          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool  | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 6 | 272          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral                                      | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing  |



| Excluded waters (       | (b)(1) - (b) | )(12)):4       |  |  |
|-------------------------|--------------|----------------|--|--|
| Exclusion Name          | Exclusion    |                | Exclusion <sup>5</sup>   | Rationale for Exclusion Determination  |
|                         |              |                | stream, swale,<br>gully, rill, or pool   | conditions feature would either continue to cut<br>and maintain OHWM due to cut banks and<br>ephemeral flow conditions) or vegetate in and be<br>a swale. Flow conditions clearly would be<br>ephemeral in nature of low and infrequent flows.   |
| Erosional<br>Feature 7  | 987          | linear<br>feet | (b)(3) Ephemeral<br>feature, including<br>an ephemeral<br>stream, swale,<br>gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 8  | 839          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool             | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 9  | 384          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool             | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 10 | 770          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool             | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 11 | 970          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool             | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 12 | 670          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral   | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing  |



| Excluded waters (       | (b)(1) - (b) | )(12)):4       |  |  |
|-------------------------|--------------|----------------|--|--|
| Exclusion Name          | Exclusion    |                | Exclusion <sup>5</sup>   | Rationale for Exclusion Determination  |
|                         |              |                | stream, swale,<br>gully, rill, or pool   | conditions feature would either continue to cut<br>and maintain OHWM due to cut banks and<br>ephemeral flow conditions) or vegetate in and be<br>a swale. Flow conditions clearly would be<br>ephemeral in nature of low and infrequent flows.   |
| Erosional<br>Feature 13 | 715          | linear<br>feet | (b)(3) Ephemeral<br>feature, including<br>an ephemeral<br>stream, swale,<br>gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 14 | 495          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool             | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 15 | 158          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool             | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 16 | 611          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool             | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 17 | 455          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool             | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 18 | 394          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral   | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing  |



| Excluded waters (       | ((b)(1) - (b) | )(12)):4       |  |  |
|-------------------------|---------------|----------------|--|--|
| Exclusion Name          | Exclusion     |                | Exclusion <sup>5</sup>   | Rationale for Exclusion Determination  |
|                         |               |                | stream, swale,<br>gully, rill, or pool   | conditions feature would either continue to cut<br>and maintain OHWM due to cut banks and<br>ephemeral flow conditions) or vegetate in and be<br>a swale. Flow conditions clearly would be<br>ephemeral in nature of low and infrequent flows.   |
| Erosional<br>Feature 19 | 317           | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool             | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 20 | 547           | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool             | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 21 | 745           | linear<br>feet | (b)(3) Ephemeral<br>feature, including<br>an ephemeral<br>stream, swale,<br>gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 22 | 1,174         | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool             | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 23 | 389           | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool             | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 24 | 437           | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral   | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing  |



| Excluded waters (       | (b)(1) - (b) | )(12)):4       |  |  |
|-------------------------|--------------|----------------|--|--|
| Exclusion Name          | Exclusion    |                | Exclusion <sup>5</sup>   | Rationale for Exclusion Determination  |
|                         |              |                | stream, swale,<br>gully, rill, or pool   | conditions feature would either continue to cut<br>and maintain OHWM due to cut banks and<br>ephemeral flow conditions) or vegetate in and be<br>a swale. Flow conditions clearly would be<br>ephemeral in nature of low and infrequent flows.   |
| Erosional<br>Feature 25 | 496          | linear<br>feet | (b)(3) Ephemeral<br>feature, including<br>an ephemeral<br>stream, swale,<br>gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 26 | 366          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool             | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 27 | 391          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool             | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 28 | 390          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool             | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 29 | 898          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool             | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 30 | 2,187        | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral   | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing  |



| Excluded waters (       | (b)(1) - (b) | )(12)):4       |  |  |
|-------------------------|--------------|----------------|--|--|
| Exclusion Name          | Exclusion    |                | Exclusion <sup>5</sup>   | Rationale for Exclusion Determination  |
|                         |              |                | stream, swale,<br>gully, rill, or pool   | conditions feature would either continue to cut<br>and maintain OHWM due to cut banks and<br>ephemeral flow conditions) or vegetate in and be<br>a swale. Flow conditions clearly would be<br>ephemeral in nature of low and infrequent flows.   |
| Erosional<br>Feature 31 | 891          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 32 | 694          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 33 | 1,205        | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 34 | 158          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 35 | 183          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 36 | 607          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral                                     | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing  |



| Excluded waters (       | (b)(1) - (b) | )(12)):4       |  |  |
|-------------------------|--------------|----------------|--|--|
| Exclusion Name          | Exclusion    |                | Exclusion <sup>5</sup>   | Rationale for Exclusion Determination  |
|                         |              |                | stream, swale,<br>gully, rill, or pool   | conditions feature would either continue to cut<br>and maintain OHWM due to cut banks and<br>ephemeral flow conditions) or vegetate in and be<br>a swale. Flow conditions clearly would be<br>ephemeral in nature of low and infrequent flows.   |
| Erosional<br>Feature 37 | 176          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 38 | 232          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 39 | 223          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 40 | 759          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 41 | 197          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 42 | 339          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral                                     | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing  |



| Excluded waters (       | (b)(1) - (b) | )(12)):4       |  |  |
|-------------------------|--------------|----------------|--|--|
| Exclusion Name          | Exclusion    |                | Exclusion <sup>5</sup>   | Rationale for Exclusion Determination  |
|                         |              |                | stream, swale,<br>gully, rill, or pool   | conditions feature would either continue to cut<br>and maintain OHWM due to cut banks and<br>ephemeral flow conditions) or vegetate in and be<br>a swale. Flow conditions clearly would be<br>ephemeral in nature of low and infrequent flows.   |
| Erosional<br>Feature 43 | 224          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 44 | 171          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 45 | 607          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 46 | 390          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 47 | 483          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 48 | 775          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral                                     | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing  |



| Excluded waters (       | (b)(1) - (b) | )(12)):4       |  |  |
|-------------------------|--------------|----------------|--|--|
| Exclusion Name          | Exclusion    |                | Exclusion <sup>5</sup>   | Rationale for Exclusion Determination  |
|                         |              |                | stream, swale,<br>gully, rill, or pool   | conditions feature would either continue to cut<br>and maintain OHWM due to cut banks and<br>ephemeral flow conditions) or vegetate in and be<br>a swale. Flow conditions clearly would be<br>ephemeral in nature of low and infrequent flows.   |
| Erosional<br>Feature 49 | 322          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 50 | 357          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 51 | 481          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 52 | 374          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 53 | 272          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 54 | 281          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral                                     | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing  |



| Excluded waters (       | (b)(1) - (b) | )(12)):4       |  |  |
|-------------------------|--------------|----------------|--|--|
| Exclusion Name          | Exclusion    |                | Exclusion <sup>5</sup>   | Rationale for Exclusion Determination  |
|                         |              |                | stream, swale,<br>gully, rill, or pool   | conditions feature would either continue to cut<br>and maintain OHWM due to cut banks and<br>ephemeral flow conditions) or vegetate in and be<br>a swale. Flow conditions clearly would be<br>ephemeral in nature of low and infrequent flows.   |
| Erosional<br>Feature 55 | 328          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool   | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 56 | 396          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool   | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Erosional<br>Feature 57 | 519          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool   | Ephemeral feature lacking OHWM at time of site visit but readily visible on aerial photography. Under normal circumstances (non-plowing conditions feature would either continue to cut and maintain OHWM due to cut banks and ephemeral flow conditions) or vegetate in and be a swale. Flow conditions clearly would be ephemeral in nature of low and infrequent flows. |
| Ditch 1                 | 934          | linear<br>feet | (b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1). | Ditch  |
| Ditch 2                 | 810          | linear<br>feet | ((b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the                      | Ditch  |



| Excluded waters ( | (b)(1) - (b) | )(12)):4       |  |  |
|-------------------|--------------|----------------|--|--|
| Exclusion Name    | Exclusion    |                | Exclusion <sup>5</sup>   | Rationale for Exclusion Determination  |
|                   |              |                | conditions of (c)(1).  |  |
| Stream 1          | 528          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral stream based on no indicators contained in the New Mexico Hydrology Protocol being discernible. Review of aerial photographs (Google Earth) show no flow conditions.   |
| Stream 2          | 814          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral stream based on no indicators contained in the New Mexico Hydrology Protocol being discernible. Review of aerial photographs (Google Earth) show no flow conditions.   |
| Stream 3          | 1,713        | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral stream based on no indicators contained in the New Mexico Hydrology Protocol being discernible. Review of aerial photographs (Google Earth) show no flow conditions.   |
| Stream 4          | 400          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral stream based on no indicators contained in the New Mexico Hydrology Protocol being discernible. Review of aerial photographs (Google Earth) show no flow conditions.   |
| Stream 5          | 1,995        | Linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral stream. Initially identified as intermittent by consultant but site visit revealed no indicators for intermittent classification from New Mexico Hydrology Protocol and channel was dry. Located toward upper end of watershed with existing stock tank which has small reach of ephemeral channel leading into heavily vegetated upland swale that contributes to stream. Stream was dry during site visit which occurred during wetter than normal conditions according to APT output. |
| Stream 6          | 78           | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral stream based on no indicators contained in the New Mexico Hydrology Protocol being discernible. Review of aerial photographs (Google Earth) show no flow conditions.   |
| Stream 7          | 219          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral stream based on no indicators contained in the New Mexico Hydrology Protocol being discernible. Review of aerial photographs (Google Earth) show no flow conditions.   |
| Stream 8          | 1,021        | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral                                     | Ephemeral stream based on no indicators contained in the New Mexico Hydrology Protocol being discernible. Review of aerial photographs (Google Earth) show no flow conditions.   |



| Excluded waters ( | (b)(1) - (b) | (12)):4        |   |  |
|-------------------|--------------|----------------|---|--|
| Exclusion Name    | Exclusion    |                | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination  |
|                   |              |                | stream, swale,<br>gully, rill, or pool  |  |
| Stream 9          | 684          | linear<br>feet | (b)(3) Ephemeral<br>feature, including<br>an ephemeral<br>stream, swale,<br>gully, rill, or pool  | Ephemeral stream based on no indicators contained in the New Mexico Hydrology Protocol being discernible. Review of aerial photographs (Google Earth) show no flow conditions. |
| Stream 10         | 110          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool  | Ephemeral stream based on no indicators contained in the New Mexico Hydrology Protocol being discernible. Review of aerial photographs (Google Earth) show no flow conditions. |
| Stream 11         | 47           | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool  | Ephemeral stream based on no indicators contained in the New Mexico Hydrology Protocol being discernible. Review of aerial photographs (Google Earth) show no flow conditions. |
| Stream 12         | 261          | linear<br>feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool  | Ephemeral stream based on no indicators contained in the New Mexico Hydrology Protocol being discernible. Review of aerial photographs (Google Earth) show no flow conditions. |
| Upland Pond 1     | 0.08         | acre(s)        | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond.  |
| Upland Pond 2     | 0.13         | acre(s)        | (b)(8) Artificial lakes and ponds, including water  | No jurisdictional feature upslope or immediately downslope of pond.  |



| Excluded waters ( | (b)(1) - (b) | (12)):4 |   |   |
|-------------------|--------------|---------|---|---|
| Exclusion Name    | Exclusion    |         | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination                               |
|                   |              |         | storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non- jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6);   |   |
| Upland Pond 3     | 0.20         | acre(s) | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond. |
| Upland Pond 4     | 0.25         | acre(s) | (b)(8) Artificial lakes and ponds, including water storage reservoirs and   | No jurisdictional feature upslope or immediately downslope of pond. |



| Excluded waters ( | (b)(1) - (b)   | )(12)): <sup>4</sup> |   |   |
|-------------------|----------------|----------------------|---|---|
| Exclusion Name    | Exclusion Size |                      | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination                               |
|                   |                |                      | farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6);   |   |
| Upland Pond 5     | 0.23           | acre(s)              | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond. |
| Upland Pond 6     | 0.14           | acre(s)              | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering,   | No jurisdictional feature upslope or immediately downslope of pond. |



| Excluded waters ( | ((b)(1) - (b) | )(12)):4 |   |   |
|-------------------|---------------|----------|---|---|
| Exclusion Name    | Exclusion     | n Size   | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination                               |
|                   |               |          | and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6);   |   |
| Upland Pond 7     | 0.25          | acre(s)  | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond. |
| Upland Pond 8     | 0.13          | acre(s)  | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds,   | No jurisdictional feature upslope or immediately downslope of pond. |



| Excluded waters ( | (b)(1) - (b) | )(12)):4 |   |   |
|-------------------|--------------|----------|---|---|
| Exclusion Name    | Exclusion    |          | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination                               |
|                   |              |          | constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6);   |   |
| Upland Pond 9     | 0.08         | acre(s)  | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond. |
| Upland Pond 10    | 0.23         | acre(s)  | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in   | No jurisdictional feature upslope or immediately downslope of pond. |



| Excluded waters ( | (b)(1) - (b) | (12)):4 |   |   |
|-------------------|--------------|---------|---|---|
| Exclusion Name    | Exclusion    |         | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination                               |
|                   |              |         | upland or in non-<br>jurisdictional<br>waters, so long<br>as those artificial<br>lakes and ponds<br>are not<br>impoundments of<br>jurisdictional<br>waters that meet<br>the conditions of<br>paragraph (c)(6);  |   |
| Upland Pond 11    | 0.26         | acre(s) | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond. |
| Upland Pond 12    | 0.36         | acre(s) | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional   | No jurisdictional feature upslope or immediately downslope of pond. |



| Excluded waters ( | $\frac{1}{(b)(1) - (b)}$ | (12))·4 |   |   |
|-------------------|--------------------------|---------|---|---|
| Exclusion Name    | Exclusion                |         | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination                               |
|                   |                          | . 0.20  | waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6);   |   |
| Upland Pond 13    | 0.26                     | acre(s) | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond. |
| Upland Pond 14    | 0.17                     | acre(s) | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial   | No jurisdictional feature upslope or immediately downslope of pond. |



| Excluded waters ( | (b)(1) - (b) | )(12)): <sup>4</sup> |   |   |
|-------------------|--------------|----------------------|---|---|
| Exclusion Name    | Exclusion    |                      | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination                               |
|                   |              |                      | lakes and ponds<br>are not<br>impoundments of<br>jurisdictional<br>waters that meet<br>the conditions of<br>paragraph (c)(6);   |   |
| Upland Pond 15    | 1.32         | acre(s)              | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond. |
| Upland Pond 16    | 0.03         | acre(s)              | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not   | No jurisdictional feature upslope or immediately downslope of pond. |



| Excluded waters ( | (b)(1) - (b) | )(12)): <sup>4</sup> |   |   |
|-------------------|--------------|----------------------|---|---|
| Exclusion Name    | Exclusion    |                      | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination                               |
|                   |              |                      | impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6);   |   |
| Upland Pond 17    | 0.19         | acre(s)              | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond. |
| Upland Pond 18    | 0.19         | acre(s)              | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional  | No jurisdictional feature upslope or immediately downslope of pond. |



| Excluded waters $((b)(1) - (b)(12))$ : <sup>4</sup> |           |         |   |   |  |
|---|-----------|---------|---|---|--|
| Exclusion Name                                      | Exclusion |         | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination                               |  |
|   |           |         | waters that meet<br>the conditions of<br>paragraph (c)(6);  |   |  |
| Upland Pond 19                                      | 0.23      | acre(s) | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond. |  |
| Upland Pond 20                                      | 0.40      | acre(s) | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet                                     | No jurisdictional feature upslope or immediately downslope of pond. |  |



| Excluded waters ( | (b)(1) - (b) | )(12)):4 |   |   |
|-------------------|--------------|----------|---|---|
| Exclusion Name    | Exclusion    |          | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination                               |
|                   |              |          | the conditions of paragraph (c)(6);   |   |
| Upland Pond 21    | 0.29         | acre(s)  | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond. |
| Upland Pond 22    | 0.17         | acre(s)  | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond. |



| Excluded waters ( | (b)(1) - (b) | (b)(1) - (b)(12)):4 |   |   |  |  |
|-------------------|--------------|---------------------|---|---|--|--|
| Exclusion Name    | Exclusion    |                     | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination   |  |  |
|                   | 0.40         | ( )                 | (1.)(0) A (161.1.1  |   |  |  |
| Upland Pond 23    | 0.42         | acre(s)             | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond. A channel exists downslope of pond and was viewed in the field and determined to be ephemeral in nature. The feature was not added to the report or this table. |  |  |
| Upland Pond 24    | 0.32         | acre(s)             | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond.   |  |  |



| Excluded waters ( | (b)(1) - (b) | (12)):4 |   |   |
|-------------------|--------------|---------|---|---|
| Exclusion Name    | Exclusion    |         | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination                               |
| Upland Pond 25    | 0.15         | acre(s) | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond. |
| Upland Pond 26    | 0.10         | acre(s) | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond. |
| Upland Pond 27    | 0.27         | acre(s) | (b)(8) Artificial lakes and ponds,  | No jurisdictional feature upslope or immediately downslope of pond. |



| Excluded waters ( | xcluded waters ((b)(1) – (b)(12)): <sup>4</sup> |         |   |   |  |  |
|-------------------|---|---------|---|---|--|--|
| Exclusion Name    | Exclusion Size                                  |         | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination                               |  |  |
|                   |   |         | including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6);                                    |   |  |  |
| Upland Pond 28    | 0.01  | acre(s) | (b)(8) Artificial lakes and ponds, including water storage reservoirs and farm, irrigation, stock watering, and log cleaning ponds, constructed or excavated in upland or in non-jurisdictional waters, so long as those artificial lakes and ponds are not impoundments of jurisdictional waters that meet the conditions of paragraph (c)(6); | No jurisdictional feature upslope or immediately downslope of pond. |  |  |
| Wetland 1         | 0.01  | acre(s) | (b)(1) Non-adjacent wetland.  | Wetland non-adjacent to jurisdictional waters.                      |  |  |
| Wetland 2         | 0.17  | acre(s) | (b)(1) Non-<br>adjacent wetland.  | Wetland non-adjacent to jurisdictional waters.                      |  |  |



| Excluded waters ( | Excluded waters ((b)(1) – (b)(12)): <sup>4</sup> |         |                              |  |  |  |  |
|-------------------|--|---------|------------------------------|--|--|--|--|
| Exclusion Name    | Exclusion  | n Size  | Exclusion <sup>5</sup>       | Rationale for Exclusion Determination          |  |  |  |
| Wetland 3         | 0.83   | acre(s) | (b)(1) Non-adjacent wetland. | Wetland non-adjacent to jurisdictional waters. |  |  |  |
| Wetland 4         | 0.16   | acre(s) | (b)(1) Non-adjacent wetland. | Wetland non-adjacent to jurisdictional waters. |  |  |  |

#### **III. SUPPORTING INFORMATION**

| Α. | <b>Select/enter all resources</b> 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: See the file.                       |

This information 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: Aerial and Other: Aerial Photography TNRIS and NAIP, 1996, 2004, 2016; Ground Level Photographs, September 2020. GoogleEarth imagery of 3/6/17, 3/12/14, 4/18/12, 8/2/02, 6/27/05, 6/18/03, and 2/1/1995 also viewed and used.
- □ Corps site visit(s) conducted on: 7/13/2021
- ☐ Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
- Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
- □ USFWS NWI maps: National Wetlands Inventory Map, USFWS, HUC: 1114030104 and 1114030103
- □ USGS topographic maps: USGS Topographic Map; Quad Names: Cooper North

#### 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): APT output was considered relative to site visit date of 7/13/21. Period was considered to be wetter than normal due to recent precipitation events as well as 30-day rolling total being well outside the 70th percentile. No water was found in any channels, including 1 stream initially classified as intermittent by the consultant. No flowing water was visible in any aerial photographs reviewed with AJD review.
- C. Additional comments to support AJD: All linear features identified on site were determined to be ephemeral streams, swales, erosional features, or ditches, and therefore non-jurisdictional under the Navigable Waters Protection Rule. Wetlands identified onsite were not adjacent to jurisdictional features. Ponds onsite were constructed in uplands or non-jurisdictional features. More than 30 locations were investigated in field during Corps site visit to confirm potential water/wetland feature signatures from Google Earth and Digital Globe imagery. Erosional and ephemeral features were added while no wetland areas were identified

