U.S. Army Corps of Engineers (USACE)
**RAPID ORDINARY HIGH WATER MARK
(OHWM) FIELD IDENTIFICATION DATA SHEET**
The proponent agency is Headquarters USACE CECW-COR.

*Form Approved -
OMB No. 0710-0024
Expires: 2027-09-30*

Project ID #: OHWM09 | Site Name: Rising Prairie Solar | Date and Time: 08/05/2025 11:35 AM

Location (lat/long): 35.390362347,-120.35837207 | Investigator(s): Bill Edwards

Step 1 Site overview from remote and online resources.
  Check boxes for online resources used to evaluate site:

☐ gage data	☐ LiDAR	☒ geologic maps
☐ climatic data	☒ satellite imagery	☐ land use maps
☐ aerial photos	☒ topographic maps	☒ Other: NHD

Describe land use and flow conditions from online resources.
Were there any recent extreme events (floods or drought)?
 Cattle pasture

Step 2 Site conditions during field assessment. First look for changes in channel shape, depositional and erosional features, and changes in vegetation and sediment type, size, density, and distribution. Make note of natural or human-made disturbances that would affect flow and channel form, such as bridges, riprap, landslides, rockfalls, etc.

 Gravel present in channel, farm field adjacent to channel, wracking above channel.

Step 3 Mark the boxes next to the indicators used to help identify the location of the OHWM.
  OHWM is at a transition point, therefore some indicators used to identify the location of the OHWM may be just below or above the OHWM.
    Make a slash in boxes next to indicators that are helpful in identifying the OHWM. After the initial assessment, those indicators identified at the OHWM elevation should be changed from slashes to x's. Note, it is not necessary to mark indicators that are present but do not help inform identification of the OHWM.
  Go to page 2 to describe overall rationale for location of OHWM, write any additional observations, and attach a photo log.

Geomorphic indicators

- ☒ **Break in slope**
  - ☒ *on the bank*
  - ☐ *undercut bank*
  - ☐ *valley bottom*
  - ☐ *Other:* _____
- ☐ **Shelving**
  - ☐ *shelf at top of bank*
  - ☐ *natural levee*
  - ☐ *human-made berms or levees*
  - ☐ *other berms:* _____
- ☐ **Secondary channels**

- ☒ **Channel bar**
  - ☒ *shelving (berms) on bar*
  - ☐ *unvegetated*
  - ☒ *vegetation transition (go to veg. indicators)*
  - ☒ *sediment transition (go to sed. indicators)*
  - ☐ *upper limit of deposition on bar*
- ☐ **Instream bedforms and other bedload transport evidence**
  - ☐ *deposition bedload indicators (e.g., imbricated clasts, gravel sheets, etc.)*
  - ☐ *bedforms (e.g., pools, riffles, steps, etc.)*
  - ☐ *Weathered clasts or bedrock*
  - ☐ *erosional bedload indicators (e.g., obstacle marks, scour, smoothing, etc.)*

Sediment indicators

- ☐ **Soil development**
- ☐ **Changes in character of soil**
- ☐ **Mudcracks**
- ☒ **Changes in particle-sized distribution**
  - ☒ *transition from Soil to Small…*
  - ☒ *upper limit of sand-sized particles*
  - ☐ *silt deposits*

Vegetation indicators *(Consider the vegetation transition looking from the middle of the channel, up the banks, and into the floodplain)*

- ☒ **Change in vegetation type from** Grass species **to** Increase forb spe…
- ☒ **Change in density of vegetation**
- ☐ **Exposed roots below intact soil layer**   ☐ **Vegetation matted down and/or bent**
- ☐ **Other vegetation observations**

Other physical indicators

- ☒ **Sediment deposited on vegetation or structures**
- ☒ **Wracking/presence of organic litter**
- ☐ **Presence of large wood**
- ☐ **Leaf litter disturbed or washed away**
- ☐ **Water staining**

Other observed indicators? Describe:

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Step 4 Was additional information used to support identification of the OHWM? ☐ Yes ☒ No

If yes, describe and attach information to data sheet:

Step 5 Is an OHWM present at this site? ☒ Yes ☐ No

Describe rationale for location of OHWM or lack thereof by describing any observed indicators (at, above, and/or below the OHWM location).

Change in vegetation type and density, wracking, shelving, sediment deposits

Additional observations or notes

Attach an imagery log of the site.

Imagery log attached? ☒ Yes ☐ No If no, explain why not: _____

List photographs, or other imagery/sketches, and include descriptions in the table below.
Number photographs in the order that they are taken. Attach imagery and include annotations of features.

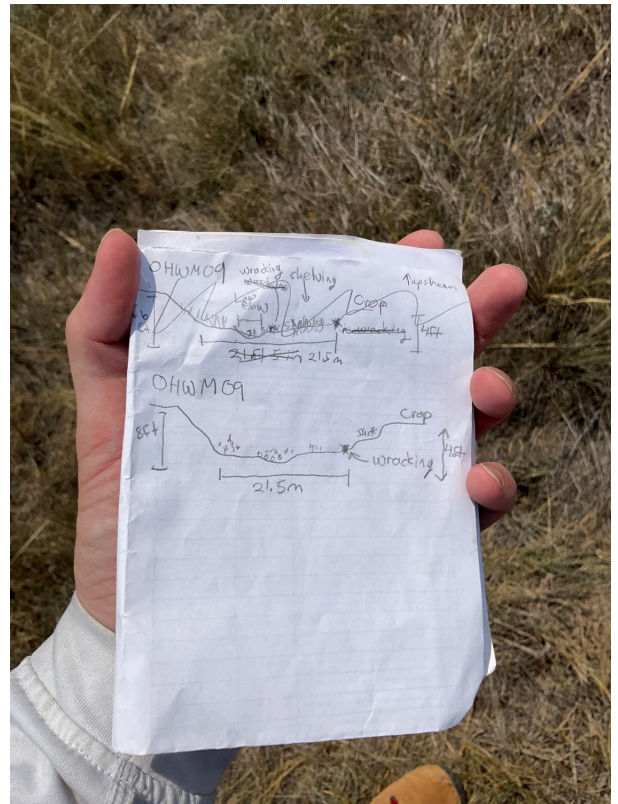| Imagery Number	Imagery description
1	Downstream from sampling point, with measuring tape at OHWM point.
2	Upstream from sampling point, with measuring tape at OHWM point.
3	Tape measure indicating 21.5m width of creek.
4	Drawing of creek at sampling point.

Photos

Upstream from sampling point, with measuring tape at OHWM point.

Downstream from sampling point, with measuring tape at OHWM point.

Tape measure indicating 21.5m width of creek.

Drawing of creek at sampling point.