

#### **Final Plan**

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**Deliverables for Construction** 

- Final Design/Construction Plans
- Construction Specifications
- Bid Packet

USDA Natural Res

Quantities

urces Conservation Service

- Inspector Duties Timeline
- Permits

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### **Final Design/Construction Plans**

- Final design agreed upon by all parties involved
- Construction plan put together and approved by an NRCS engineer
- Typically includes but not limited to:
  - Cover Sheet
  - Design Data Plan Views
  - Profiles

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Survey Data

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### **Specifications**

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- NRCS uses method specs on wetland projects
  - Spells out specific materials and processes
  - Rely on the contractor to follow these specs • Common specs used are:

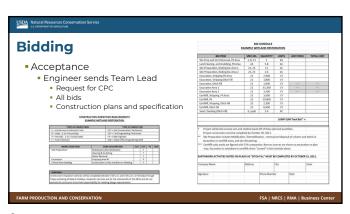
    - Common specs Used are: NE-1 Site Preparation & Structural Removal NE-6 Seeding & Mulching for Protective Cover NE-8 Mobilization and Demobilization NE-11 Removal of Water NE-21 Excavation NE-2A Clearing and Grubbing CPA-8 Seeding Sheet

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<ul> <li>Bidding</li> <li>Contracting <ul> <li>Low bid higher than the allocated funding</li> <li>Engineers determine if the increase is justified</li> <li>Team Lead requests current year money for additional overrun</li> <li>Low bid higher than the easement acquisition cost</li> <li>Bid rejected</li> </ul> </li> </ul>	<text><text><text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text></text></text>
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# Natural Resources Conservation Service Dermitting

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 Submittal for permitting should occur as the plan is finalized to allow time for approval prior to construction

> The U.S. Army Corps of Engineers (USACE) received the Wetland Restoration Plan including project plans and location may for the above referenced project from the Natural Resources Conservation Service (NRCS) on June 27, 2022 (additional foromation received by 25, 2022). The submithal also include the baseline information such as wetland delineation and functional assessment. The USACE has reviewed and determined that all reporting requirements and terms and conditions of NWP 27 have been met. At this time, no further action is needed from NRCS or the USACE.

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#### USDA e.s. DEFAILTNEET OF AGRICULTURE

## Sandhills Wetlands/Groundwater Interception

Ditch Plugs

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- Berms
- Water Control Structures









#### **Streams/Rivers**

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- Grade Stabilization
  - Sheet Pile WeirRock Chute
  - Articulated Concrete Mat
- Meander Reconstruction
- Slough/Oxbow Restoration
- Bank Stabilization

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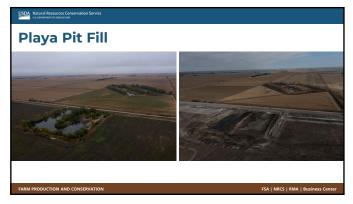
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#### Playas

- Intact depression
- Pits
- Other excavations

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