

**Date: 4/3/2023**

**Addendum No. 2  
For Project No. ENG2202902412**

**Description: Hovey Lake FWA, Behind Lake Wetland Construction**

**Location: Hovey Lake FWA, Posey County**

**FOR AGENCY: Department of Natural Resources**

**The information contained in this Addendum shall become a part of the basic plans and specifications the same as if original incorporated therein. The original plans and specifications shall remain in their entirety, except as modified by this Addendum. The items herein shall supersede information in the specifications and on the plans.**

**ITEM No. 1:** Attached are the updated erosion control practices for this project. This attachment will take place of the document issued in addendum #1.

**ITEM No. 2:** Specification for Culvert at 25+00 of dike 1 is as follows:  
24" diameter x 80' long. 14 gauge corrugated aluminum.

**END OF ADDENDUM**

**State Form 21208R4**

**DAPW-118**

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## Hovey Lake FWA Behind Lake Wetland Construction

### Erosion Control Practices Addendum #2

#### Erosion control practices:

- Dike Specs:
  - A mix of 7lbs/acre of switch grass and 25 lbs/acre of annual rye grass to be seeded on all sections of the dike.
  - To be seeded immediately after final grade has been met on the dike construction. As each 300 linear ft section of dike is completed and final grade is met, seeding will immediately follow.
  - Inspect within 24 hours of each rain event over ½" and at least once every seven calendar days until the vegetation is successfully established.
  - Straw mulch to be installed and crimped immediately after seeding.
  - Straw mulch to be applied at the rate of two tons/acre. Mulch to be applied at a uniform density, covering at least 75% of disturbed ground. Mulch to be crimped or punched 2"-4" into ground.
  
- Ditch Specs:
  - Entire disturbed area of ditch to be temporarily seeded with 150 lbs/acre of winter wheat.
  - To be seeded immediately after final grade has been met on ditch construction. As each 300 linear ft section of ditch is completed and final grade is met, seeding will immediately follow.
  - Inspect within 24 hours of each rain event over ½" and at least once every seven calendar days until the vegetation is successfully established. Repair if needed.
  - The bottom of all ditch sections, single mat straw erosion control blankets are to be installed after seeding.
  - Lay erosion control blankets on the seeded area so that they are in continuous contact with the soil with each up-slope or up-stream blanket overlapping the down-slope or down-stream blanket by at least eight inches.  
Tuck the uppermost edge of the upper blankets into a check slot (slit trench), backfill with soil and tamp down. Anchor the blankets in place by driving staples, pins, or stakes through the blanket and into the underlying soil.

- Straw mulch shall be installed and crimped immediately after seeding, on all side slopes of all ditch sections.
  - Straw mulch to be applied at the rate of two tons/acre. Mulch to be applied at a uniform density, covering at least 75% of disturbed ground. Mulch to be crimped or punched 2"-4" into ground.
- Borrow Areas:
- To be temporarily seeded with 150 lbs/acre of winter wheat.
  - To be seeded immediately after final grade has been met on each one acre section of borrow area.
  - Inspect within 24 hours of each rain event over ½" and at least once every seven calendar days until the vegetation is successfully established. Repair if needed.
  - Straw mulch to be installed and crimped immediately after seeding.
  - Straw mulch to be applied at the rate of two tons/acre. Mulch to be applied at a uniform density, covering at least 75% of disturbed ground. Mulch to be crimped or punched 2"-4" into ground.
- Incidentally disturbed Areas:
- To be temporarily seeded with 150 lbs/acre of winter wheat.
  - To be seeded upon completion of each section of disturbed area.
  - Inspect within 24 hours of each rain event over ½" and at least once every seven calendar days until the vegetation is successfully established. Repair if needed.
  - Straw mulch to be installed and crimped immediately after seeding.
  - Straw mulch to be applied at the rate of two tons/acre. Mulch to be applied at a uniform density, covering at least 75% of disturbed ground. Mulch to be crimped or punched 2"-4" into ground.
- Dewatering
- Dewatering bags must be used for any dewatering practices during construction.
  - Dewatering bags should be 8-ounce nonwoven geotextile fabric and filter at 177 microns.
  - Install the dewatering bag on a slope so incoming water flows downhill through the watering bag without creating more erosion. Strap the neck of the dewatering bag tightly to the discharge hose. To increase the efficiency of filtration, place the bag on an aggregate or hay bale bed to maximize water flow through the surface area of the bag.

**Existing Natural Vegetation Buffer:**

- A 50-foot buffer of natural vegetation must be left undisturbed around the project site.

**Fueling Practices**

- All equipment fueling will take place at a designated site indicated on the project map.
- Secondary containment will be required for all fueling procedures.
- All spills needed to be reported immediately to Zach Schoenherr – 812-270-0912.

**Self-monitoring of erosion control practices**

- The selected contractor will be required to monitor all erosion control practices after each rainfall over ½” and/or monthly. An IDEM self-monitoring template is available upon request.

**Full Stormwater Pollution Prevention Plan will be provided to selected contractor.**