

**APPENDIX A – DREDGING/MINING/EXCAVATING**

**PLEASE COMPLETE THE CHECKLIST AND ANSWER THE QUESTIONS. THE DRAWINGS MUST CONTAIN THE FOLLOWING INFORMATION OR THEY WILL BE RETURNED AS INCOMPLETE:**

**Plan View Drawing**

- \_\_\_\_\_ waterway name
- \_\_\_\_\_ existing structures
- \_\_\_\_\_ width of the waterway, measuring from full pond elevation to full pond elevation.
- \_\_\_\_\_ location and dimensions of area proposed to be dredged
- \_\_\_\_\_ AEP Project Boundary (SM – 800’, LE – 620’, CL – 1850’ contours)
- \_\_\_\_\_ full pond elevation (SM – 795’, LE – 613’, CL – 1846’ contours)
- \_\_\_\_\_ location and aerial extent of vegetated wetlands at the project site
- \_\_\_\_\_ shoreline, property lines, and location of adjacent property owners
- \_\_\_\_\_ location of dredged material disposal area if located on-site\*\*
- \_\_\_\_\_ location and dimensions of buffer zone between dredge cut and vegetated wetlands
- \_\_\_\_\_ existing depths in the project area based on full pond elevation

**NOTE: The Plan View and Section View do not both have to be shown on the same piece of paper. Drawings must be clear, but do not need to be prepared by an engineer.**

**Cross Section Drawing for Dredge Area**

- \_\_\_\_\_ existing contours of the bottom
- \_\_\_\_\_ dredge cut - slopes, average depth, bottom & top width
- \_\_\_\_\_ existing depths based on full pond elevation
- \_\_\_\_\_ proposed project depths (after dredging)

**Cross Section Drawing for Disposal Area**

- \_\_\_\_\_ proposed berms
- \_\_\_\_\_ proposed spillways
- \_\_\_\_\_ ponding depth of dredged material
- \_\_\_\_\_ location in reference to AEP Project Boundary

\_\_\_\_\_ **Vicinity Map** The name of the map from which the vicinity map was taken and the exact location of the project site must be included (U.S.G.S. quad sheet, street map, or county map is preferred).

\_\_\_\_\_ **Off-Site Disposal Map** For off-site disposal areas provide a map that includes the location, dimensions, benchmarks, berms and/or spillways, and how the material will be transported. Photographs showing the disposal site are encouraged.

1. How many cubic yards of material will be dredged: \_\_\_\_\_
2. Is dredging new \_\_\_\_\_ or maintenance \_\_\_\_\_
  - If new dredging, is dredging for  $\leq$  10 boat slips \_\_\_\_\_ or  $>$  10 boat slips \_\_\_\_\_
  - If maintenance dredging, when was dredging last performed? \_\_\_\_\_ (provide documentation)
3. How will the dredged material be retained to prevent re-entry into the waterway? \_\_\_\_\_
4. Will the dredged material be used for any commercial purpose? \_\_\_\_\_ Yes    \_\_\_\_\_ No