

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).

** For off-site disposal areas provide a drawing that includes the location, dimensions, benchmarks, berms and/or spillways, and how the material will be transported.

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