



MINIMUM PLAN SUBMITTAL REQUIREMENTS FOR A AGRICULTURAL TYPE POND FLOOD HAZARD AREA PERMIT

The Public Works Department has the authority to grant permits for ponds excavating greater than 200 cubic yards of material that does not impact regulated resource areas or involve areas within the 100-year floodplain, subject to the following standards. For any pond that may impact regulated resource areas or is within the limits of the 100-year floodplain, approval must be granted by the Development Review Committee.

There are three types of ponds: fish ponds, stock ponds, and irrigation and tailwater ponds

All applicants must submit two copies of a drawing showing the following information:

- Tax Parcel Identification Number, Property Address and Owner's Name and mailing address
- General location map showing property on which pond is to be constructed and the primary type of useage for the pond
- Location on the property of the proposed pond shall be shown with dimensional ties to two intersecting property lines
- Plan including length, width and bisecting cross sections of the pond that must show the pond meets general criteria for its primary type of use - area of disposal for excavated material must be shown or referenced

FISH PONDS

Maximum Side Slopes: 2:1

Minimum Depth: 5' below low seasonal water table as indicated in Natural Resources Conservation Service (NRCS) Soil Manual

Berm: 1'-3' above natural ground surface with 4:1 backslope or flatter

Pipe: may be installed through berm, but must extend to the bottom of the basin

Spoil Material: Location for disposition of any soil material must be shown on plan—if material is being hauled off-site, location being hauled to must be identified by a note

Vegetation: Side slopes must be vegetated as soon as construction is completed - should consist of a seasonal quick-growing grass, such as brown top millet or winter rye, and an acceptable permanent grass, such as bahia or some combination thereof

STOCK PONDS

Minimum Depth: 3'-4' below low seasonal water table is indicated in Natural Resources Conservation Service (NRCS) Soil Manual

Maximum Side Slopes: 4:1 or flatter, may construct berm around perimeter with slopes steeper with one side at 4:1 or flatter for access

IRRIGATION & TAILWATER PONDS

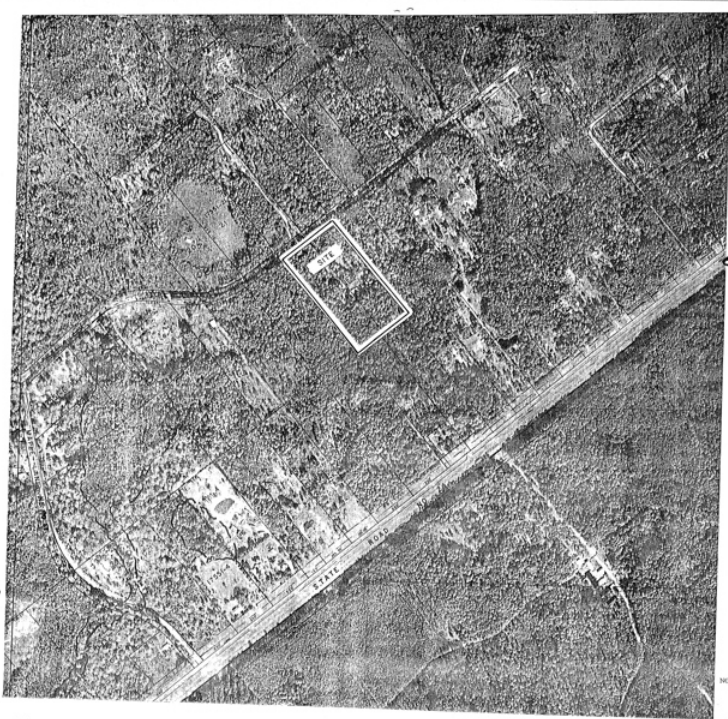
For ponds located in soils without apparent water tables as determined by NRCS, a liner may be used - liner must be a minimum of 8 mils thick & seams must be cemented

See Page 2 for Site Plan example.



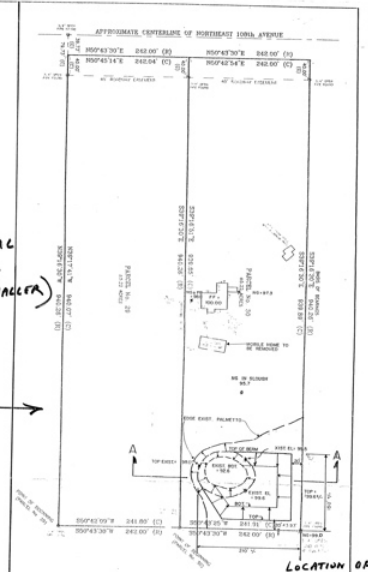
RECEIVED
 JUL 1 1998
 ALACHUA COUNTY
 PUBLIC WORKS DEPARTMENT

APPROVED
 [Signature]
 ALACHUA COUNTY ENGINEERING DEPT.



SCALE: 1"=300'
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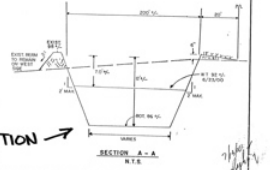
AERIAL OF PARCEL (CAN BE SMALLER)
 SITE PLAN



EROSION AND SEDIMENTATION CONTROL NOTES:
 1) SHOW SILT FENCE LOCATION PROTECTION OF TREES.

CONSTRUCTION NOTES:

- 1) Erosion control to be installed with Director's release of work. Other work with Director's approval.
- 2) Excess soil material will be disposed off site at the County approved disposal facility (Ch. 6, F.S. 82.15).
- 3) The site of the proposed fish pond was "banned" by a ban on this site area as generally under the site.



NOTE IDENTIFYING WHERE EXCESS SOIL IS GOING
 NOTE IDENTIFYING VEGETATION TYPE
 ELEVATION VIEW

* **EXAMPLE**
 Minimum Requirements for submittal for ACPW review for Agriculture Pond greater than 200 Cubic yards and not impacting floodplain or regulated resource areas:

- 1) Site Plan or Survey showing at least the following:
 - Parcel with Property lines and existing structures
 - Any FEMA Flood Zone or regulated resource areas in the immediate vicinity
 - Proposed location of Agriculture Pond with dimensions
- 2) Elevation (side) View of Ag. Pond with dimensions and side slopes
- 3) Calculations for volumes of cut and fill

PREPARED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION FOR THE FLORIDA DEPARTMENT OF REVENUE FOR ASSESSMENT PURPOSES ONLY

ALACHUA COUNTY FLORIDA

SCALE	1"=30'	SECTION	32	8S	21E	190D
PROVIDED BY	ALC 208					
PROGRAM NO.	PL 454					

NOTE IDENTIFYING WHERE EXCESS SOIL IS GOING

VOLUME CALCULATIONS

NO.	DESCRIPTION	PROPOSED	EXISTING	NET
1	CUT			
2	FILL			
3	TOTAL			

EDA ENGINEERS • SURVEYORS • PLANNERS

BILL JACKSON
 800 W. NORTH AVE.
 GAINESVILLE, FL

PROPOSED FISH POND

DATE: 08/14/00
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 PROJECT NO.: [Number]

* Please Note: Additional information may be required, especially if regulated resources are in the vicinity, and the E.P.D. needs to review.