

PRELIMINARY SITE ASSESSMENT FOR NEW PONDS
Revised July 16, 2009

Note: This preliminary assessment does NOT constitute a formal soil or geologic investigation or a pond design, and should not be used for construction. The information on this form represents a preliminary site assessment to evaluate the feasibility of a potential pond site, and assist in determining the priority for engaging engineering services for a more thorough site investigation and design.

Information

Client Name: _____ Tract/Field:

Mailing Address: _____

County of pond site: _____

Is the pond site located on a tract of land with a conservation easement? ____ Yes
 ____ No

Purpose of Pond: € Irrigation € Livestock Water What is the river basin?

SITE CHARACTERISTICS *All values are estimated and best opinion values. Detailed field surveys and site investigations are not a part of this assessment.*

Estimated drainage area: _____
 acres

Estimated pool area:
 _____ acres

Estimated depth of water: _____
 feet

Estimated embankment height: _____
 feet

Estimated length of dam: _____
 feet

Hazard classification (if known)

List soil map units in the area that are

Is site's topography generally suitable for an embankment or excavated pond, including an emergency spillway? ____
 (Y/N) If No, explain in Notes Section.

Do the physical characteristics of the site appear suited for development of a pond that can address the purpose indicated above and satisfy the program requirements? ____ (Y/N) If No, explain in Notes Section.

Are there any known geologic or soil features that may restrict ability of pond to hold water, or require special design or construction? ____ (Y/N) If Yes, explain in Notes Section.

suitable for:

core trench _____

embankment _____

Complete for Irrigation Pond

Acres to be irrigated _____ acres

Crops to be irrigated _____

Irrigation method _____

Complete for Livestock Water Ponds

€ Yes € No Water is to be used for livestock production. If yes complete below.

| Type of livestock | No. of livestock | Type of production operation |
|-------------------|------------------|------------------------------|
| | | |
| | | |
| | | |

Estimated extent of wetlands and streams

Including isolated wetlands that may be exempt from the CWA, what is the estimated acreage of wetlands that will be permanently inundated by pond water or covered by the embankment/spillway?

_____ Acres

May Include Isolated Waters ____ Yes or ____ No

Approximately how many linear feet of stream will be permanently inundated by pond water and/or filled by the embankment/spillway?

_____ feet of stream inundated _____ feet of stream filled by embankment

The attached information sheet on ponds and permitting issues has been discussed with the participant. The participant has been informed that obtaining permits is the responsibility of the landowner/participant.

€ Yes € No

CONCLUSIONS

The information collected in this preliminary investigation applies only to the site identified on the attached location map.

Based on the preliminary assessment, I recommend this potential pond site for further site investigation and design.

€ Yes € No

Notes:

Representative: _____ Agency: _____

Date: _____

Attach Map Indicating Site Location

U.S. Army Corps of Engineers Farm Pond/Irrigation Exemption Request

I, _____, am the current owner of the following property located at:

I wish to pursue confirmation from the United States Army Corps of Engineers (Corps) that the activity I propose is exempt from Department of the Army (DA) permitting subject to Section 404 of the Clean Water Act, 33CFR, Part 323.4 (3). This regulation states that construction or maintenance of farm or stock ponds or irrigation ditches, or the maintenance (but not construction) of drainage ditches may be exempt from DA permitting requirements. Discharges associated with siphons, pumps, headgates, wingwalls, weirs, diversion structures, and such other facilities as are appurtenant and functionally related to irrigation ditches are included in this exemption.

Furthermore, I understand that in order to qualify for the exemption, a low flow orifice may be required to be installed on the principal spillway pipe in order to maintain downstream flow during the filling of the pond and during dry weather conditions. Normal downstream flow must be maintained at all times. Compliance with this provision shall be determined by the Corps on a case-by-case basis.

In addition, if the land use surrounding the pond changes from agricultural use to a non-agricultural use, including, but not limited to a commercial or residential development, the pond will no longer be exempt and a DA individual permit will be required, if the jurisdictional impacts to waters of the United States exceeds either 0.5 acre of wetlands and/or 300 linear feet of stream channel subject to regulatory authority pursuant to Section 404 of the Clean Water Act. Should the impacts be less than those mentioned above, then the project might qualify for DA nationwide permitting.

Signature _____

Printed Name _____

Address (if different from above) _____

Home Telephone Number _____

Mobile Telephone Number _____