(Sheet 1 of 2) STATE OF NEBRASKA June 27, 2025 DEPARTMENT OF WATER, ENERGY, AND ENVIRONMENT PLANS FOR FARM POND DAM CONSTRUCTED BEFORE 2005 Farm pond dams are small-sized dams with either a minimal or low LOCATION MAP hazard potential. See Classification of Dams: https://dnr.nebraska.gov/ East West R dam-safety/all-technical-resources-references Also see Requirements for Approval of Farm Pond Dams Constructed Before 2005 for additional information regarding specific criteria and requirements: https://dnr.nebraska.gov/dam-safety/all-technicalresources-references т Ν Dam Name: Ν County: The following items must be attached to this plan form: 1. Topographic map of the dam and reservoir area that includes reservoir water line at the normal storage elevation. Include Section No. in middle box and show location of dam and stream channel 2. Documentation from an engineer in support of the dam's hazard potential classification. EXISTING PROPOSED PRINCIPAL SPILLWAY PROFILE NO PRINCIPAL SPILLWAY MARK LOCATION OF EACH SPILLWAY ON TOPOGRAPHIC MAP OF DAM ADDITIONAL CONDUIT CROSS-SECTION(S) ATTACHED EXISTING PROPOSED EMERGENCY SPILLWAY CROSS-SECTION (LOOKING DOWNSTREAM) NO EMERGENCY SPILLWAY

MARK LOCATION OF EACH SPILLWAY ON TOPOGRAPHIC MAP OF DAM

ADDITIONAL EMERGENCY SPILLWAY CROSS-SECTION(S) ATTACHED

STATE OF NEBRASKA (Sheet 2 of 2) DEPARTMENT OF WATER, ENERGY, AND ENVIRONMENT

PLANS FOR FARM POND DAM CONSTRUCTED BEFORE 2005

EXISTING	PROPOSED	EMERGENCY SPILLWAY PROFILE	NO EMERGENCY SPILLWAY	
				SPILLWAY CLASS RATING
				Max. Flow Depth (ft):
				Plasticity Index:
				Max. Exit Grade (%):
				Criteria 1 Num. Rating:
				Drop Off Distance (ft):
				Criteria 2 Num. Rating:
				Criteria 3 Num. Rating:
				-
				Total Numerical Rating:

ADDITIONAL EMERGENCY SPILLWAY PROFILE(S) ATTACHED

WATERSHED INFORMATION

Drainage Area (acres):	
Runoff Curve Number:	
Time of Concentration (hr):	

HYDROLOGIC AND HYDRAULIC DATA PRINCIPAL SPILLWAY HYDROGRAPH

Recurrence Interval (yr):
Storm Duration (hr):
Rainfall Amount (in):
Runoff Amount (in):
Peak Inflow (cfs):
Peak Reservoir Elev. (ft):
Max. PS Discharge (cfs):

GRAPH	
	Recu
	Stor
	Rain
	Rune
	Peal
	Peal
	Max

FREEBOARD HYDROGRAPH

Recurrence Interval (yr):	
Storm Duration (hr):	
Rainfall Amount (in):	
Runoff Amount (in):	
Peak Inflow (cfs):	
Peak Reservoir Elev. (ft):	
Max. PS Discharge (cfs):	
Max. AS Discharge (cfs):	

RESERVOIR STORAGE TABLE



ADDITIONAL COMMENTS, AND/OR LIST OF ATTACHED DRAWINGS

In the above table list and label elevations associated with each spillway and top of dam.

I hereby certify that the dam meets, or will meet after the proposed modifications are completed, the structure and condition criteria for an existing low hazard potential farm pond dam constructed in Nebraska before September 4, 2005.

Engineer

Engineering Firm

I hereby certify that I am the owner of the dam and reservoir described on this plan form.

Date

Engineer's Seal