



Texas Dam Safety Program, MC 174
 Field Operations Support Division, Office of Compliance and Enforcement
 Texas Commission on Environmental Quality
 P.O. Box 13087
 Austin, TX 78711

INFORMATION SHEET: PROPOSED NEW CONSTRUCTION, MODIFICATION, REPAIR, ALTERATION, OR REMOVAL OF A DAM

(PLEASE PRINT OR TYPE)

Reference 30 Texas Administrative Code, Chapter 299, Dams and Reservoirs

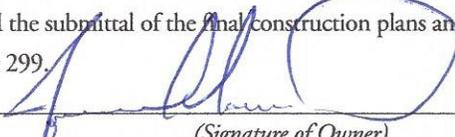
PLEASE CHECK ONE: New Modification Repair Removal Alteration

SECTION 1: OWNER INFORMATION

Owner's Name City of San Marcos Title _____

Organization City of San Marcos

I have authorized the submittal of the final construction plans and specifications to the TCEQ Dam Safety Program according to 30 TAC Chapter 299.



 (Signature of Owner)

05/03/2016

 (Date)

Owner's Address 630 E Hopkins Street

City San Marcos State TX Zip Code 78666

Phone Number (512) 393-8100 Emergency Contact Phone () _____

Fax Number () _____ E-mail jmillier@sanmarcostx.gov

Owner Code (Please check one): Federal (F) Local Government (L) Utility (U) Private (P) State (S)
 Other (O) please specify: _____

Dam and Reservoir Use (Please check one): Augmentation Diversion Domestic Erosion Control
 Evaporation Flood Control Fire Control Fish Hydroelectric Industrial
 Irrigation Mining Municipal Pollution Control Recreation Stock Water
 Settling Ponds Tailings Waste Disposal Other, please specify: _____

Engineering Firm USFWS

Project Engineer Wayne Stancill Texas PE. License Number WY PE 15287

Engineering Firm Address 420 S. Garfield Ave Ste 400

City Pierre State SD Zip Code 57501

Phone (605) 224-8693 Fax () _____

E-mail wayne_stancill@fws.gov

SECTION 2: GENERAL INFORMATION

Name of Dam Cape's Dam

Other Name(s) of Dam Thompson Island Dam

Reservoir Name N/A

Location San Marcos, TX Latitude 29.8728 Longitude -97.9318

County Hays Stream Name San Marcos River

River Basin Guadalupe Topographic Map No. N/A

Distance and Direction from Nearest City or Town In San Marcos, TX

TX Number N/A Water Rights Number N/A none

If you have questions on how to fill out this form or about the Dam Safety Program, please contact us at 512-239-5195. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512-239-3282.

SECTION 3: INFORMATION ON DAM

Classification

Size Classification: Large Medium Small
Hazard Classification: High Significant Low
Number of People at Risk N/A Study Year N/A

Type of Dam: Concrete Gravity Earthfill Rockfill Masonry Other (specify) _____

Dam Structure (dimensions to nearest tenth of foot, volume to nearest acre-foot or cubic yard, areas to nearest acre):

Spillway Height 3.7 ft (natural surface of ground to bottom of emergency spillway at longitudinal centerline)
Embankment Height 3.7 ft (natural surface of ground to crest of dam at centerline)
Structural Height 3.7 ft (bottom of cutoff trench to crest of dam at centerline)
Length of Dam 105 ft Crest Width N/A ft
Normal Pool Elevation 3.7 ft-MSL Principal Spillway Elevation N/A ft-MSL
Emergency Spillway Elevation N/A ft-MSL Top of Dam Elevation N/A ft-MSL
Embankment Volume N/A cu yd
Maximum Impoundment Capacity 3 ac-ft (at top of dam)
Normal Reservoir Capacity N/A ac-ft (at normal or conservation pool)
Reservoir Surface Area 0.5 acres (at normal or conservation pool)

Outlet

Outlet Diameter: N/A in ft (check one)
Type: N/A

Principal Spillway

Type: Natural Riprap Concrete CMP RCP Other
Width (Diam.): 105 ft Capacity: N/A cfs

Emergency Spillway

Type: Natural Riprap Concrete CMP RCP Other
Width (Diam.): N/A ft Capacity: N/A cfs
Total Spillway Capacity: N/A cfs (crest of the dam)

SECTION 4: HYDROLOGIC INFORMATION

Required Hydrologic Criteria (% PMF) N/A % PMF Passing N/A
PMF Study Year N/A
Drainage Area: N/A acres, or _____ sq mi
Curve Number (AMC III condition) N/A
Time of Concentration N/A hr
Peak Discharge N/A cfs
Peak Stage N/A ft-MSL
Storm Duration Causing Peak Stage N/A hr