

Olmos Dam and Olmos Reservoir

OWNER

City of San Antonio.

ENGINEER (Design)

S. F. Crecelius, City of San Antonio Flood Prevention Department.

LOCATION

On Olmos Creek in Bexar County, within the city limits of San Antonio.

DRAINAGE AREA

32 square miles.

DAM

Type	Concrete gravity
Length	1,941 ft
Height	60 ft
Top width	12 ft
Roadway width	24 ft

SPILLWAY

None. Project is a floodwater retention reservoir and water is released through outlet works.

OUTLET WORKS

Type	6 concrete conduits
Size	Each 5.75 by 7.83 ft
Control	Slide gates
Invert elevation	679.5 ft above msl
Gates are maintained in open position.	

STATE AUTHORIZATION

None. There is no water use and at the time this dam was built a permit was not required for this type project.

RESERVOIR DATA

FEATURE	ELEVATION (FEET ABOVE MSL)	CAPACITY (ACRE-FEET)	AREA (ACRES)
Top of dam	728.0	15,500	1,050
Maximum design flood stage	725.0	12,600	889

The reservoir basin is maintained empty and the area is used for parks and playgrounds.

GENERAL

Construction started	1925
Dam completed	1926
General contractor	McKenzie Construction Company

