



US Army Corps  
of Engineers

# Information Paper

## Clarence Cannon Dam and Mark Twain Lake, MO

### Operation and Maintenance (O&M)

**Contact:**

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**Location:** The project is located on the Salt River at Mile 63 above its confluence with the Mississippi River. Mark Twain Lake is located 15 miles south of Monroe City, Missouri, and 140 miles north of St. Louis.

**Description:** Mark Twain Lake consists of 54,000 acres and has 500 campsites, 17 boat ramps, two marinas, 41 miles of trails, the M. W. Boudreaux Memorial Visitor Center, and Mark Twain State Park. This lake provides flood control, downstream water quality, water supply to nearby communities (17 million gallons per day), recreation (13 major recreation areas managed by Corps and 3 major recreation areas managed by others), hydropower (over 20,000 households served), navigation storage, and fish and wildlife conservation.

**Authority:** The Flood Control Acts of 1938 and 1962



Figure 1: Clarence Cannon Dam and Mark Twain Lake, MO

**Activities for FY24:**

- Operate and Maintain Project at funded levels.
- FY24 PBUD Specific Work – Perform Dam Safety Surveys and Inspections (\$118k), Update Master Plan (\$600k).
- FY24 BIL – Indian Creek Sewer System Repairs (\$1.2M).
- Ongoing BIL – Spalding Sewer Treatment Plant Rehabilitation.

**Activities after FY24:**

- Operate and Maintain Project at funded levels.
- Governor PLC upgrade and Turbine sizing study.
- Environmental Stewardship: Roadway improvements (\$1M), Wildlife water control structure repairs (\$500k), Boundary Maintenance (\$160k), Invasive Species removal (autumn olive and sericea lespedeza) (\$134k), Habitat Maintenance 9(\$107k).
- Flood Damage Risk Reduction: Dam Tainter Gate Repairs (\$3.5M), Dam Bridge Repairs (\$1.2M), Security Upgrades (\$900k), Full Mission O&M (\$480k).
- Recreation: Breakwater Construction (\$1.3M), Road Repairs (\$4M), Boat Ramp repairs (\$120k), Building ADA and Efficiency Improvements (\$4.4M).
- Hydropower: CO2 System Replacement (\$1.5M), Cavitation Repairs (\$1.2M), Intake Gate Repairs (\$850k), Dissolved Oxygen Study (\$1M), Aux Dam Tainter Gate Repairs (\$450k), Utility Repairs (\$375k).

**Congressional Interest:** Senate: Schmitt and Hawley (MO)  
House: Graves (MO-6)

VALUE TO NATION				
	FY20	FY21	FY22	FY23
Flood Damages Prevented (Cumulative 1993- Carlyle-Shelbyville)	\$2,686M	\$2,728M	\$2,730M	TBD
<b>Visitor Spending</b>	<b>\$62M</b>	<b>\$52M↓</b>	<b>\$67M↑</b>	<b>TBD</b>
Jobs Supported	513	392	405	TBD
Total Visits	1,4612	1,140k	1,194k	1,183k

PROJECT TRENDS				
	FY21	FY22	FY23	FY24
<b>Federal Allocation</b>	<b>\$6,978k</b>	<b>\$11,837k</b>	<b>\$6,179k</b>	<b>\$8,204k</b>
Supplemental	\$479k	\$0	\$0	\$0
BIL*	\$0k	\$1,890k	\$2,900k	\$1,200k
(DRSSA)**	\$0	\$25k	\$0	\$0
Non-Appropriated Contributions	\$1,440k	\$1,223	TBD	TBD

\*Bipartisan Infrastructure Law

\*\*Disaster Relief Supplemental Appropriations Act