

US Army Corps of Engineers. St. Louis District

# **Information Paper**

# Clarence Cannon Dam and Mark Twain Lake, MO Operation and Maintenance (O&M)



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

#### 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.

| VALUE TO NATION                                  |          |          |          |      |  |  |
|--|----------|----------|----------|------|--|--|
|  | FY21     | FY22     | FY23     | FY24 |  |  |
| Flood Damages<br>Prevented<br>(Cumulative 1993-) | \$2,728M | \$2,730M | \$2,734M | TBD  |  |  |
| Visitor Spending                                 | \$52M    | \$67M    | \$64M    | TBD  |  |  |
| Jobs Supported                                   | 392      | 405      | 401      | TBD  |  |  |
| Total Visits                                     | 1,140k   | 1,194k   | 1,183k   | 869k |  |  |

| PROJECT TRENDS                         |           |          |          |          |  |  |
|--|-----------|----------|----------|----------|--|--|
|  | FY22      | FY23     | FY24     | FY25     |  |  |
| Federal Allocation                     | \$11,837k | \$6,179k | \$8,122k | \$7,610k |  |  |
| Supplemental                           | \$1,915k  | \$2,900k | \$1,200k | \$0      |  |  |
| Non -<br>Appropriated<br>Contributions | \$1,223   | TBD      | TBD      | TBD      |  |  |

#### Description

Mark Twain Lake consists of 54,000 acres containing: 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 U.S. Army Corps of Engineers 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.

#### Activities for FY25

- Operate and Maintain Project at funded levels.
- FY25 Presidents Budget (PBUD) Specific Work Perform Dam Safety Surveys and Inspections (\$280k).
- Ongoing Masterplan update, Transformer Rehab, Indian Creek and Spalding Sewer rehab.

## Activities after FY25

- Operate and Maintain Project at funded levels.
- Governor Hydropower Programable Logic Controller (PLC) upgrade (customer funded), Hydropower Cavitation Repairs (customer funded), and Hydropower New Unity Breaker Procurement (customer funded).

## Above Baseline Specific Work

- Environmental Stewardship: Habitat Management (\$610k).
- Flood Damage Reduction: Dam Rehab (\$3.5M), Dam Bridge Rehab (\$1.2M), Security Upgrades (\$900k), Water Control (\$410k), and Bankline Stabilization (\$1M).
- Recreation: Breakwater Construction (\$1.3M), Road Repairs (\$4M), and Building Americans with Disability Act (ADA) and Efficiency Improvements (\$3.3M).
- Hydropower: NA

#### **Congressional Interest**

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