



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, FORT WORTH DISTRICT
P. O. BOX 17300
FORT WORTH, TEXAS 76102-0300

CESWF-PEM

20 September 2022

MEMORANDUM FOR Commander, U.S. Army Corps of Engineers (USACE),
Fort Worth District (SWF)

SUBJECT: Somerville Lake, Texas Master Plan Revision (September 2022)

1. **PURPOSE:** Enclosed subject Master Plan is submitted for review and approval in accordance with Engineering Regulations (ER) 1130-2-550, Change 7 and Engineering Pamphlet (EP) 1130-2-550, Change 5.

2. **BACKGROUND/DISCUSSION:** In accordance with ER *1130-2-550 Change 07*, dated 30 January 2013 and EP *1130-2-550 Change 05*, dated 30 January 2013, lake project master plans are required for most USACE water resources development projects having a federally-owned land base. This revision of the Somerville Lake Master Plan is intended to bring the master plan up to date to reflect ecological, socio-demographic, and outdoor recreation trends that are currently affecting the lake, as well as those anticipated to occur within the planning period of 2020 to 2045, a 25-year period.

3. **SUMMARY OF CHANGES:** The revision resulted in the preparation of new resource management objectives and the following changes to land use classifications:

CESWF-PEM

SUBJECT: Somerville Lake, Texas Master Plan Revision (September 2022)

Prior (1963) Land Classifications	Acres	2022 Land Classifications	Acres
Esthetics	11,755	High Density Recreation (HDR)	2,052
Future Development Opportunities	289	Low Density Recreation	149
Nature Area	541	Wildlife Management Area	14,244
Project Operations	749	Project Operations	627
Public Use Area	3,528	Environmentally Sensitive Area	1,069
Wildlife Management Area	1,712	Vegetation Management Area	389
Total Land Acres	18,574	Total Land Acres (2022)	18,530
Prior (1975) Water Surface Classifications	Acres	2021 Water Surface Classifications	Acres
Water Surface*	10,830	Open Recreation	10,892
		Designated No-wake	503
		Restricted	8
Total Water Surface 1963	10,830	Total Water Surface 2022	11,395
1963 Flowage Easement	1,160	2022 Flowage Easement	3,572

Conservation Pool 238.0 NGVD29

*Acreage differences from the 1963 total to the 2022 totals are due to improvements in measurement technology, siltation and erosion.

a. The above changes were the result of public and stakeholder review and comment, review of regional trends in outdoor recreation and resource protection, and compliance with Federal policies and mandates governing Federal land use. Environmentally Sensitive Areas were identified for the protection of threatened and endangered species and their habitat, as well as culturally significant sites and unique views and landscapes.

b. In accordance with the National Environmental Policy Act of 1969, including guidelines in 33 Code of Federal Regulations Part 230, an Environmental Assessment (EA) was prepared to assess the potential impacts that the alternative management scenarios set forth in the 2022 Somerville Lake Master Plan (2022 Master Plan) would have on the natural, cultural, and human environments. The EA evaluated and analyzed two alternatives: No Action Alternative (continued use of the 1963 Master Plan) and the implementation of the 2022 Master Plan. Based on the findings of the EA, the implementation of the 2022 Master Plan would not result in significant adverse impacts on the environment or constitute a major Federal action significantly affecting the quality of the human environment.

CESWF-PEM

SUBJECT: Somerville Lake, Texas Master Plan Revision (September 2022)

c. The Master Plan and EA have been reviewed by the Regional Planning and Environmental Center, SWF Operations, and SWF Office of Counsel. The final version of the documents went through a 30-day public and agency review. All comments from the reviews have been addressed.

4. RECOMMENDATION: The Project Delivery Team members have reviewed and approved the Master Plan revision. The team recommends approval by each signatory, as well as approval and signature of the Finding of No Significant Impact by the commander.

Approve
Disapprove

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KEVIN DAVEE, P.G., PMP
Director, Regional Planning & Environmental
Center

Approve
Disapprove

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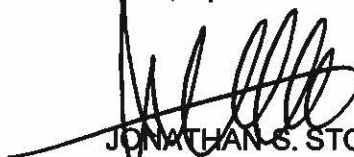
SHANE DEMMER
Chief, Real Estate Division

Approve
Disapprove

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TIMOTHY L. MACALLISTER
Chief, Operations Division

Approve
Disapprove


JONATHAN S. STOVER, P.E., PMP
Colonel, EN
Commanding

30 SEP 2022