

**FINDING OF NO SIGNIFICANT IMPACT
ENVIRONMENTAL ASSESSMENT FOR THE
SOMERVILLE LAKE MASTER PLAN 2022
BRAZOS RIVER BASIN
BURLESON, LEE, AND WASHINGTON COUNTIES, TX**

In accordance with the National Environmental Policy Act of 1969, as amended, including guidelines in 33 Code of Federal Regulations (CFR), Part 230, the Fort Worth District (USACE) and the Regional Planning and Environmental Center (RPEC) of the U.S. Army Corps of Engineers (USACE), have assessed the potential environmental impacts of the 2022 Somerville Lake Master Plan revision.

Engineering Regulation (ER) 1130-2-550 Change 07, dated January 2013 and Engineering Pamphlet (EP) 1130-2-550 Change 05, dated 30 January 2013, require Master Plans for most USACE water resources development projects having a federally owned land base. The revision of the 1963 Somerville Lake Master Plan was conducted pursuant to this ER and EP, and is necessary to meet current policy, and bring it up to date to reflect current ecological, socio-demographic, and outdoor recreation trends that are affecting the lake, as well as those anticipated to occur within the planning period of 2022 to 2048. The 2022 Somerville Lake Master Plan (hereafter 2022 Master Plan) 2022 addresses the need for an updated comprehensive land management document for Somerville Lake in Burleson, Lee, and Washington Counties, Texas. The final recommendation can be found in the Somerville Lake Master Plan dated September 2022.

The Master Plan is a framework built collaboratively to serve as a guide toward appropriate stewardship of USACE administered resources at Somerville Lake over the next 25 years. The Final Environmental Assessment (EA) for 2022 the Master Plan evaluated various alternatives that would revise the 1963 Somerville Lake Master Plan to meet current policy.

In addition to a "no action" plan, one alternative that fully meets the project purpose was evaluated in detail (proposed action/plan). Section 2.0 of the EA discusses the alternative formulation and selection as well the summary of the new goals and objectives. Section 8, Tables 8-1, and 8-2 of the 2022 Master Plan summarizes the changes to the land classifications. The proposed plan includes coordination with the public, updates to comply with the USACE regulations and guidance, and reflects changes in land management and land uses that have occurred since 1963. Land classifications were refined to meet authorized project purposes and current resource objectives that address a mix of natural resources and recreation management objectives that are compatible with regional goals, recognize outdoor recreation trends, and are responsive to public comments.

Table 1: Summary of Potential Effects of the Proposed Plan

| Resource | Insignificant effects | Insignificant effects as a result of mitigation* | Resource unaffected by action |
|--|-------------------------------------|---|--------------------------------------|
| Aesthetics | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Air quality | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Aquatic resources/wetlands | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Invasive species | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fish and wildlife habitat | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Threatened/Endangered species/critical habitat | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Historic properties | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Other cultural resources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Floodplains | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Hazardous, toxic & radioactive waste | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Hydrology | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Land use | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Socio-economics | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Environmental justice | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Soils | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water quality | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Climate change | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

All practicable and appropriate means to avoid or minimize adverse environmental effects have been analyzed and incorporated into the proposed plan. The proposed plan will not entail any ground-disturbing activities. Future ground-disturbing activities on USACE property will be subject to all necessary environmental evaluations and compliance regulations.

No compensatory mitigation is required as part of the proposed plan.

Public review of the draft Master Plan, Environmental Assessment, and Finding of No Significant Impact (FONSI) was completed on June 6, 2022. All comments submitted during the public review period have been incorporated in the final Master Plan, as appropriate.

Pursuant to Section 7 of the Endangered Species Act of 1973, as amended, the U.S. Army Corps of Engineers has determined that the proposed plan will have no effect on federally listed species or their designated critical habitat.

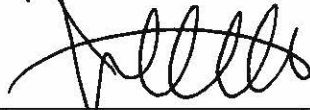
Pursuant to Section 106 of the National Historic Preservation Act of 1966, as amended, the U.S. Army Corps of Engineers has determined that the proposed plan will have no effect on historic properties.

All applicable environmental laws were considered and coordination with appropriate agencies and officials has been completed.

All applicable laws, executive orders, regulations, and local government plans were considered in evaluation of alternatives. Based on this EA, the reviews by other Federal, State, and local agencies, Tribal Nations, input of the public, and the review by my staff, it is my determination that the proposed plan will not cause significant adverse impacts on the quality of the human environment, therefore, preparation of an Environmental Impact Statement is not required.

30 SEP 22

Date



Jonathan S. Stover, P.E., PMP
Colonel, EN
Commanding

