

MEMORANDUM THRU Chief, Operations Technical Support Branch

FOR Chief, Operations Division

SUBJECT: Annual Assessment of the Shoreline Management Plans (SMP) for Little Rock District Lakes

1. References:

a. ER 1130-2-406, dated 31 October 1990, subject: Shoreline Management at Civil Works Projects.

b. SWLOM 1130-2-33, dated 14 September 1992, subject: Shoreline Management at Civil Works Projects.

c. SWLOM 1130-2-35, dated 8 September 1993, subject: Shoreline Management Plan Review and Revision.

2. In accordance with SWLOM 1130-2-35, the Operation Managers have reviewed and assessed their respective Shoreline Management Plans (SMP). The Chief, Natural Resources Management Section, has reviewed their assessments and related comments. I have enclosed a copy of each lake assessment for your review.

3. Our evaluation of the annual SMP assessments is that all lakes are administering this program in accordance with the above regulations. A description of each lake SMP activities are listed below:

a. Greers Ferry. The Greers Ferry Lake SMP is being updated and an Environmental Impact Statement (EIS) being prepared as a part of that review. The projected cost is \$800,000 and two years to complete. It will involve a detail analysis of the impacts associated with additional boat docks and other shoreline uses. It will also include a Recreational Carrying Study this summer.

b. Bull Shoals and Norfolk. These lakes have completed their public involvement process, and their draft SMP's and Environmental Assessments (EA) are in the final review stages. The estimated cost for environmental documentation is \$60,000. These SMP's should be approved this spring.

c. Lake Dardanelle. This review has been postponed due to the lack of funding. It is estimated that a total review including an EA would cost between \$75-\$100,000 and require two years to complete.

d. Table Rock. This review has been postponed due to the

lack on funding. It is estimated that an EIS would be necessary to begin this update. A cost of 3.1 million is the cost figure associated with the review.

e. Beaver. The review is scheduled for 2003.

f. Millwood. This review is scheduled for 2003.

4. As a part of this year's assessment, we requested that the amount of unused limited development areas (ldas) be estimated for each lake. Some lakes have precise digitally referenced information for each approved structure using Geographic Information System (GIS). Others used an equation of (Avg dock size x total # of docks) + (Avg dock spacing x total # of docks). They divide this number by the total length of ldas to equate to how much space is currently being occupied. This information will be useful in determining if there is a significant need for update at their respective projects. If available ldas exists on the projects, we should not revise the current shoreline zoning allocations and accept boat dock rezoning requests from the public. A list of available ldas by lake as follows:

a. Beaver. Approximately, 60 percent or 64 miles, of the 106 approved ldas remains available for dock placement.

b. Bull Shoals. Approximately, 91 percent or 82 miles, of the 90 approved ldas remains available for dock placement.

c. Dardanelle. Approximately, 75 percent or 14 miles, of the 19 approved ldas remains available for dock placement.

d. Greers Ferry. Approximately, 65 percent or 14 miles, of 22 approved ldas remains available for dock placement.

e. Norfork. Approximately, 74 percent or 12 miles, of the 17 approved ldas remains of available for dock placement.

f. Table Rock. Approximately, 14 percent or 11 miles, of the approved 80 remains available for dock placement.

g. Millwood. Approximately, 60 percent or 1 mile, of the approved 2 remains available for dock placement.

5. Recommend approval of the following actions:

a. Finalize Greers Ferry Lake SMP review.

b. Complete 5-year updates for Bull Shoals and Norfork.

c. Postpone Lake Dardanelle and Table Rock Lake reviews until all ldas are fully utilized or until funding is available for a comprehensive update.

d. Continue with the Geographic Information System (GIS) computer applications developed for the SMP review and incorporate them into other lakes SMP.

5. My Point of Contact (POC) for the shoreline management program is Mr. Michael T. Dowell, extension 5675.

Encl

MORRIS D. LEGGETT
Chief, Natural Resources Management
Section