Project Status Update

Status as of March 2002

The Long Term Resource Monitoring Program (LTRMP) discontinued the collection of survey data for completion of poolwide coverages in October 1999 because of budget shortfalls. Funding was resumed in October 2000 to complete specific mapping requests in support of Habitat Rehabilitation and Enhancement Program (HREP) projects and to conduct surveys through contract that are needed for poolwide mapping. Both these mapping efforts would contribute to the goal of a systemic bathymetric coverage. Presently, no funding is available for bathymetric surveys through LTRMP in 2002.

HREP Mapping

The HREP mapping was conducted at project areas to obtain information needed for planning and evaluation of selected projects. These projects include the following areas:

Indian Slough and Peterson Lake, Pool 4; Lake Onalaska dredge cuts, Pool 7; Cold Springs, Pool 9; Portions of lower Pool 11; Selected backwaters in lower Pool 12; and Browns Lake dredge cuts, Pool 13.

Systemic Mapping

In 2001, a private survey firm collected additional bathymetric survey data to complete poolwide bathymetric coverages in the following areas:

Pools 5, 10, 11, 15, 17, and 18, and the middle Mississippi River reach of the Upper Mississippi River System.

Most of these pools had some existing data, but additional surveys were needed to create a poolwide coverage. Poolwide coverages were not completed in 2001 for any of these pools because of conditions limiting the survey of problematic areas (e.g., shallow vegetated areas). Pools 5 and 10 are the nearest to completion, with the other pools being from 50 to 80% complete. The data was processed into geographic information system data sets at Upper Midwest Environmental Sciences Center (UMESC). Data and maps for the pools with near poolwide coverage (Pools 5 and 10) are available on the Internet through the LTRMP bathymetry page at the UMESC site. Other data sets for partial coverages can be requested from UMESC.