

LTRMP Milestones

FY 2002, Fourth Quarter

Milestone	Target date in SOW	1st quarter	2nd quarter	3rd quarter	4th quarter
MONITORING AND ANALYSIS					
2.1 - Vegetation Component					
Task 1. Collect one increment of submersed aquatic vegetation in five RTA pools.					
Complete year 2001 aquatic vegetation data quality checking and entry into the LTRMP database.	29-Dec-01	Completed			
Complete statistical analyses of year 2001 aquatic vegetation data.	30-Mar-02		Completed		
Complete DRAFT year 2001 Aquatic Vegetation Monitoring Section of the LTRMP year 2001 Summary Report	30-Apr-02			Completed	
Complete FINAL year 2001 Aquatic Vegetation Monitoring Section of the LTRMP year 2001 Summary Report July 31, 2002.	30-May-02			Completed	
Complete adding annual increment to database of river discharge and elevation.	30-Sep-02				Completed
Task 2. Monitoring floodplain forest regeneration.					
Complete data entry into digital files.	15-Dec-01	Completed			
Complete data analysis.	15-Feb-02		Completed		
Submit draft report for review.	30-Jun-02			50% complete, Co-PI Mr. Robert Cosgrif called away for Military service.	75% complete: a draft report with descriptions of the methods and results was developed.
Task 3. Collect one year of submersed aquatic vegetation data in Pools 5, 7, and 12, and Alton Pool.					
Complete field sampling.	30-Sep-02				Completed
Complete summary report.	30-Dec-02				
2.2 - Fisheries Component					
Complete the third FY 2001 fish sampling effort (September 16-October 31, 2001)	1-Nov-01	Completed			
Finalize proposed changes to fish sampling design.	30-Nov-01	Draft report in review, presentation of proposed changes made at Fall 2001 EMPCC and A-team meetings. Accepted by management authorities mid-Nov 2001. (Ickes)		Report in editorial department for publication	
Complete 2001 fish data quality checking and entry into the LTRMP database.	1-Feb-02		90% complete - awaiting error corrections	Completed	
Complete variance decompositions for selected species (Analysis Obj 1)	1-Mar-02	SAS code to generate response variables of interest complete. (Ickes)	In progress, 80% complete	90 % complete	90 % complete - progress slowed by planning for FY03
Identify potential explanatory data and begin to develop necessary databases for generalized modeling efforts 3 (Analysis Obj 2)	15-Mar-02		Completed		

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Complete summary statistics and statistical analyses of 2001 fish data.	31-Mar-02		75% complete - awaiting final dataset	Completed	
Decision date to determine fisheries sampling protocol for FY02.	31-Mar-02		Will be finalized at Spring A-team meeting April 24, 2002	Completed	
Begin fitting and testing generalized models (Analysis Obj 3)	1-May-02			On hold - priority shifted to 10 year report of fish data	
Complete draft of 2001 fish monitoring section of the LTRMP year 2001 Monitoring Summary Report for serving on the web.	30-May-02			In editorial review, common cross component template adopted	
Complete and distribute project status reports on fish analysis.	31-Aug-02				In draft, should be in print late Q1, early Q2 FY03
Complete the second year fish sampling effort for the year 2002.	15-Sep-02				Completed - includes Period 1 and Period 2 sampling. Data are going through QA presently.
Complete and distribute to COE draft technical report on fish analysis.	30-Sep-02				In preparation.
2.3 - Macroinvertebrate Component					
Complete quality checking of macroinvertebrate data for the year 2001, calculate summary statistics, and enter data into LTRMP database.	31-Jan-02	Completed	Completed		
Complete statistical analyses of macroinvertebrate data from the year 2001.	31-Mar-02		Completed		
Complete draft of invertebrate monitoring section of the LTRMP YR2001 Summary Report	30-Apr-02			Completed	
Complete macroinvertebrate sampling efforts in each LTRMP study area.	31-Jul-02				Completed
Complete draft summary report on survey results.	1-Aug-02				Completed
Tentative workshop date.	4-Sep-02				Completed
Submit draft workshop report with recommendations on potential changes or new directions for the component to COE.	30-Sep-02				Postponed to Q1, FY03 because workshop being held late in FY02 (Sept. 10 & 11)
2.4 - Water Quality Component					
Complete fall stratified random sampling episode at each of the six LTRMP field stations (Objective 1).	22-Oct-01	Completed			
Complete year 2001 water quality sampling at 2-4 week intervals (Objective 1)	31-Dec-01	Completed			

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Publish procedures manual for water quality component (Objective 3)	31-Jan-02		In external peer review, final publication on hold pending recommendations of external review committee		
Complete winter stratified random sampling episode at each of the six LTRMP study areas (Objective 1).	15-Feb-02		Completed on schedule		
Complete error checking of 2001 water quality laboratory analyses (Objective 1).	31-Mar-02		Completed on schedule		
Complete calendar year 2001 water quality field data checking and entry to LTRMP database for fixed-site sampling and stratified random sampling (Objective 1)	30-Apr-02			Completed on Schedule	
Complete spring stratified random sampling episode at each of the six LTRMP field stations (Objective 1).	15-May-02			Completed on Schedule	
Complete transfer of calendar year 2001 analytical data from laboratory database to LTRMP database (Objective 1).	30-May-02			Completed by mid June	
Complete web-based reports summarizing water quality data for each of the six study areas during the 2000 & 2001 calendar years. (Objective 2)	30-Jun-02			Web Template completed, content now being supplied	
Complete water quality section of the 2001 LTRMP monitoring summary report (Objective 2)	30-Jun-02			Awaiting coordination	
Complete summer stratified random sampling episode at each of the LTRMP field stations (Objective 1)	15-Aug-02				Underway 7/22
Draft report on review of component objectives and quality assurance to COE (Objective 3).	15-Sep-02				On site meeting completed in June, report being drafted
2.5 - Annual LTRMP Monitoring Summary Report					
Draft report submitted for USGS review.	30-Jun-02			Postponed to 4th quarter	
Final draft report completed and submitted to COE.	30-Sep-02				2001 report has been tasked to Bob Gaugush for completion by Jan 2003
2.6 - Statistical Evaluation of Monitoring Data					
Complete fourth quarter activity highlight report (objectives 1 and 2)	30-Dec-01	Completed			
Complete first quarter activity highlight report (objectives 1 and 2)	31-Mar-02		Completed		
Complete second quarter activity highlight report (objectives 1 and 2)	30-Jun-02			Completed	
Complete draft mayfly abundance model report (objective 2)	30-Jul-02				Partially completed; completion expected in Q1, FY03

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Complete final mayfly abundance model report (objective 2)	30-Sep-02				Partially completed; completion expected in Q1, FY03
Complete annual (FY 2002) activity highlight report (objectives 1 and 2)	30-Sep-02				Completed
2.7 - Bathymetric mapping of the UMRS					
Complete processing of FY2001 contractual data.	31-Dec-01	Completed. Still awaiting some additional data from the USACE.		Completed	
Complete update of the UMESC bathymetry web pages.	30-Apr-02		Web pages have been updated	Completed	
Complete PSR on information obtained by the backwater transect surveys and recommended changes to the monitoring design.	31-May-02			An evaluation was begun, but will not be completed until all statistical analyses for the report is completed (see details in update).	Still awaiting completion of statistical modeling.
Complete collecting and processing data collected in FY2002 by UMESC and contractors (Task 1 and 5).	30-Sep-02			Data available to date has been obtained from the Rock Island District and processed into GIS point coverages.	Completed. Data delivered in FY02 was processed, but additional FY02 data will be delivered.
Complete draft report on sedimentation along backwater transects and have results served on the UMESC web site.	30-Sep-02			Graphs of change are now available on the web (see details in update).	Initial draft completed, but rewriting draft with inclusion of modeling results.
Complete a draft PSR on a model to predict future morphometric conditions.	30-Sep-02			(see details in update)	Draft has been written.
APPLIED RESEARCH: LANDSCAPE & HABITAT ANALYSES					
3.1 - Automation of 2000 Land Cover/Land Use					
Complete UMR Pools 9-12 and Alton Pool of the Illinois River	31-Dec-01	Completed			
Complete UMR Pools 24, and 25	31-Mar-02		Completed		
Complete UMR Pools 5-7	30-Jun-02 30-Sep-02			Equipment malfunction: end date changed to 9-30-2002	Completed
Complete Open River North/Lower Kaskaskia River	31-Aug-02				Completed
OVER-TARGET PROJECTS					
Implementation of Gaining Program Efficiencies by Electronic Field Data Capture and Accessing Data through the Internet					
Acquire ruggedized laptop computers for electronic field data entry	31-Aug-02				Completed
Test MS Access electronic fish data sheet	31-Aug-02				Completed

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Complete initial beta testing of the "Aquatic Vegetation Stratified Random Sampling" data browsers	30-Sep-02				Completed and put up on public Web server 10-23-02. Other components also completed.
Complete Web interface that will provide the ability to create summaries and graphs on the LTRMP Fish monitoring data	30-Sep-02				Completed
Automation of 2000 Land Cover/Land Use - Peoria Pool of the Illinois Waterway and Pool 22 of the Mississippi River					
Complete LCU dataset and photo mosaic for the Illinois River Peoria Pool and one-half of the process for Pool 22 of the Mississippi River	30-Sep-02				Completed
Bathymetric mapping of the UMRS - Surveys conducted for systemic mapping					
Standard set of products (i.e., data, images) available through the UMESC bathymetric Web pages for completed pools	30-Sep-02				Completed