



MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM

**NONPOINT SOURCE IMPLEMENTATION GRANT APPLICATION
SUPPLEMENTAL FORM A - WATER QUALITY MONITORING WORKSHEET**

To be used in conjunction with form 780-1896

INSTRUCTIONS: This worksheet is to be completed for only those projects proposing to conduct water quality monitoring. The worksheet is to be completed by the applicant and submitted with the *Nonpoint Source Implementation Grant Application*. The purpose of this monitoring worksheet is to assist the applicant with the necessary information to properly plan, schedule and budget for a monitoring event.

1. SPONSORING AGENCY INFORMATION

NAME OF SPONSORING ORGANIZATION

2. PROJECT INFORMATION SUMMARY

TITLE OF PROJECT

PROJECT START DATE (MM/DD/YYYY)

PROJECT END DATE (MM/DD/YYYY)

3. MONITORING INFORMATION

NOTE: IF MONITORING IS TO BE CONDUCTED, A QUALITY ASSURANCE PROJECT PLAN WILL BE REQUIRED. SCHEDULE AND BUDGET FOR THIS TASK AS NECESSARY.

A. DESCRIBE THE WATER QUALITY PROBLEM(S) OR ISSUE(S).

B. EXPLAIN THE GOALS AND OBJECTIVES OF THE WATER QUALITY MONITORING EFFORTS AND HOW THEY WILL ADDRESS THE WATER QUALITY PROBLEM(S).

C. WHAT DECISIONS WILL BE MADE FROM THE INFORMATION OBTAINED FROM THE MONITORING EFFORTS?

D. DESCRIBE THE TYPE OF WATER QUALITY DATA THAT WILL BE COLLECTED OR THAT IS NEEDED (E.G., FLOW, NUTRIENTS, TURBIDITY AND BACTERIA).

E. HOW WILL WATER QUALITY INFORMATION BE ACQUIRED (E.G., REVIEWING PAST DATA, REFERENCING JOURNAL ARTICLES, FIELD MONITORING)?

F. HOW MANY STREAM OR LAKE LOCATIONS WILL BE MONITORED, AND HOW OFTEN WILL THEY BE MONITORED (WEEKLY, MONTHLY)?

G. WHERE WILL MONITORING OCCUR (WITH REGARD TO PROBLEM OR ISSUE YOU ARE TRYING TO ADDRESS)?

H. WILL THE INFORMATION BE ADEQUATE TO MAKE ACCURATE DETERMINATIONS OF PROBLEM(S) OR IMPROVEMENTS?

I. WILL THE DATA BE COMPARED TO REFERENCE OR CONTROL, OR COMPARED TO UPSTREAM OR DOWNSTREAM CONDITIONS?

J. WHO WILL BE CONDUCTING THE WORK (FIELD AND LABORATORY)?

K. WHAT TYPE OF WATER QUALITY EQUIPMENT/INSTRUMENTS WILL BE USED OR NEEDED (FIELD AND LABORATORY)?

L. HOW WILL THE DATA BE ANALYZED, ASSESSED AND REPORTED?

M. WHAT TYPES OF QUALITY CONTROL EFFORTS WILL BE IN PLACE TO SUPPORT THE QUALITY AND VALIDITY OF THE DATA OBTAINED?