

## Cooperative Stream Investigation's (CSI'S)

The purpose of a CSI is to foster cooperation between the Department of Natural Resources, Watershed Management Committees and Volunteers in performing sampling for special projects.

The primary focus of CSI sampling will be *Escherichia coli* (*E. coli*). CSI volunteers will also sample other parameters as deemed necessary by department representatives and the watershed committee members.

The groups will work together to develop sampling plan suited to the scope of the watershed project, availability of volunteers and the ability of the department to analyze the samples.

Representatives of the department and members of the watershed committee will select sampling sites that best fit the goals of the particular investigation.

All CSI volunteers will be required to be trained to Stream Team level 2 or higher, and have consistently submitted credible data. Volunteers will also be required to attend the Department's Basic Sampling class, where they will learn sampling techniques, safety precautions, proper transportation procedures and chain of custody procedures. MDNR will provide appropriate sampling containers and equipment to volunteers for *E. coli* sampling. All samples will be analyzed at a MDNR authorized lab.

Volunteers and /or Stream Teams must make a commitment for sampling during the duration of the watershed project.

The commitment and extra effort of these volunteers will give there data a higher level of credibility when evaluating the results of a project.

For more information contact; Stream Team at: [streamteam@dnr.mo.gov](mailto:streamteam@dnr.mo.gov) or 1-800-781-1989 (voicemail)