



Tech Check

A monthly technical bulletin for the St. Joseph River Watershed

September 2003

This is the seventh issue of the monthly technical bulletin for the St. Joseph River Watershed Management Planning Project.

Task 2 Drainage Basin Characterization

Maps illustrating the watershed's [bedrock and quaternary geology](#) have been developed and posted on the project website. Additional data sources have also been reviewed.

Task 3 Identification of Critical Areas

A map illustrating the 1998 IN and 2000 MI 303(d) waters was available on the project website. It has been updated to portray the [2002 303\(d\) waters](#) for each state. The waters have been grouped by impairment type, so that those that can be affected by the Watershed Management Plan can be identified.

The draft [empirical nonpoint source model](#) has been distributed to the Technical Subcommittee. A sensitivity analysis has been conducted for the model. The final report will be posted after the Technical Subcommittee's review has been conducted.

Task 4 Prioritization of Concerns

A preliminary prioritization scheme for scoring critical areas and directing implementation recommendations has been developed by the Technical Subcommittee. It focuses on mapping available spatial data in various overlays and identifying long-term water quality monitoring trends and the current water quality status of various areas of the watershed. To prioritize potentially critical areas, the Subcommittee decided to ask the full Steering Committee to score the general watershed concerns based upon importance and ability to implement BMPs to address these concerns. That prioritization activity was conducted during the September 18, 2003 Steering Committee meeting.

What's Next?

The results of the Steering Committee prioritization of concerns will be utilized to direct the identification of critical areas. Various maps illustrating these findings will be posted on the project website.

What's Needed?

Steering Committee feedback on all aspects of the project and website is welcome and encouraged. To provide feedback, a [discussion board](#) has been developed for the website. You can provide information there or contact us directly at nott@kieser-associates.com.