# APPENDIX

## STATUS OF THE WEPP COMPUTER CODE AS OF JULY 1995

D. C. Flanagan and M. A. Nearing

WEPP Erosion Model Version 95.7 allows simulation of both hillslopes and small watersheds consisting of several hillslopes, a channel network, and impoundments. Thus the appropriate scale of application is on the order of tens of meters (for hillslopes) to hundreds of meters (small watersheds). The hydrology and erosion components have been evaluated for hillslope applications using a substantial set of natural runoff plot data from the USLE and other databases. Use of the model for watershed applications has not been extensively evaluated at this time, and further verification of the watershed components, particularly the impoundment component is underway. Be sure to check the accompanying User Summary document for information on the latest model input file formats.

The user interfaces have been modified to allow simulation of watersheds. The user is advised to become familiar with the hillslope interface first, before attempting to conduct a watershed simulation. The interface programs have not been completely verified, particularly the watershed interface and file builders.

Future improvements in the model are expected in the area of expanded application to forests and forest roads, multiple land use applicability, and deposition and enrichment predictions. Caution is advised in the use of WEPP Version 95.7 model results, since the watershed components have not been fully verified or validated. If you have problems in running WEPP, or if the results which you obtain seem unreasonable in some way, please send the input and output files and a note explaining your problem or concern to:

WEPP Technical Support
USDA-Agricultural Research Service
National Soil Erosion Research Laboratory
1196 Building SOIL
West Lafayette, IN 47907-1196 USA

Telephone: (317) 494-8673
FAX Number: (317) 494-5948
email: wepp@ecn.purdue.edu

The most recent WEPP version and information can always be obtained through the Internet, through anonymous FTP to the NSERL file server (soils.ecn.purdue.edu) or through connection to our World-Wide-Web site (http://soils.ecn.purdue.edu:20002/~wepp/nserl.html).