

# INTRODUCTION

## SECTION II

### WATER QUANTITY AND QUALITY

Information in this section includes the following:

1. "Soil Pesticide Loss Potentials" by county. These soil databases are to be used in conjunction with the Pesticide Screening Spreadsheet (PSS), Section I, Resource Evaluation Tools, Agronomy, and provide information on the potential for pesticide loss in leaching, surface loss in solution, and surface loss adsorbed to sediment.

A more complete explanation of soil properties is available in the PSS information and through the review of the reference paper by Goss and Wauchope (1990).

2. "Selected Pesticide Properties." This pesticide database is to be used in conjunction with the PSS and provide information on the potential for loss in leaching, surface loss in solution, and surface loss adsorbed to sediment. A more complete explanation of pesticide properties is available in the PSS information and through the review of the reference paper by Goss and Wauchope (1990).
3. Reference and listing of USGS/SDGS known contaminants by aquifer. This information will be inserted when it becomes available through USGS/SDGS.