



**United States
Department of
Agriculture**

**Natural Resources
Conservation
Service**

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Subject: Water Resources Databases

To: Engineering and Water Resources Staff
Technical Services Staff

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Four databases are available for your use. The Library-WR database contains listings and information regarding two sets of reference material: the Water Resources Library and the Hydrologic Unit Files. The Library-WS database contains information about New Mexico's watershed projects (PL83-566). Enclosures 1 and 2 show the table relationships for the [Library-WR](#) and [Library-WS](#) databases, respectively; and they can be viewed on-screen using MS Paint. The EWP Data database contains information about New Mexico's Emergency Watershed Protection Program. The Library-SM testing database contains soil mechanics testing data from locations throughout New Mexico. These databases are Microsoft Office Access 97 data files.

The Water Resources Library has almost 2,700 volumes and is contained on seven 5-shelf cabinets along the south wall of the State Office Reference Room. They provide information regarding NRCS reference material, which has been collected since 1933. The information includes one-of-a-kind documents and material written and collected by the SCS Albuquerque Regional Office. Before now, these volumes have been mostly unusable because there was no index and no apparent organization to the documents.

The Hydrologic Unit Files contain at least one file folder for each 11-digit hydrologic unit in New Mexico. There are 663 hydrologic units. These files are contained in one 5-drawer cabinet located near R. Ford's workstation. These files typically contain: reports of unusual storm events, flood reports, planning studies, geologic data, economic data, and other resource information from specific locations or study areas.

The Watershed Database contains information such as: when the application for Federal assistance was filed, what assistance was provided, what was planned, what and when construction was completed, Federal and local costs, etc. The information parallels the national database but contains additional data and is more accurate.

The EWP database contains information such as: Who is on the NM-EWP Team and What experience do NM-NRCS employees have in EWP.

The Library-SM testing database contains soil mechanics testing data from locations throughout New Mexico.

As you use the databases you will probably want to add queries, reports, and tables. This can be done on your computer as long as you save the database to your own hard drive. Feel free to do so. If your additional data will benefit other NRCS staff, let me know and I can import your updates into the master databases. If you have questions ask, I can probably help you become an Access-97 user as well as query the databases to meet your needs.