



**Flood DSS
Project Summary Report
July 2010**

Most of the effort in July was put into the following tasks: System Development, Flood Outlook and Snow Data, SMS Alert System, Installation and Testing, and Training and Documentation.

- The System Development activity included improving the feature search tool and the metadata display tool.
- Riverside coordinated with HDR to finalize the flood outlook product formats, developed the operational process to download the products, and added a toolbar to the map viewer to link to the text products.
- Riverside modified the query of the stored procedure to display only the upper limit and rising rate of change alerts in the map viewer, monitored the operational process, and worked with DWR to troubleshoot the SMS alert system stoppages.
- Riverside deployed the initial version of the software on CWCB and DNR computers, and continued internal testing of the development version.
- Riverside documented the installation procedure in the administrator's manual and continued developing a list of topics for the user's documentation.

Comments and Concerns

Although the Flood DSS is almost complete, several of the sub-tasks are now slightly over budget due to issues with ESRI software, the DWR real-time data and alert systems, and installation on DNR computers. Riverside expects to make up for these sub-task overruns through savings on the Flood Outlook and Snow Data task and the Training and Documentation task. The remaining work to be done includes:

- Finalize the metadata and quick search functionality
- Finalize the Laserfiche functionality
- Complete the administrator's manual
- Complete the user documentation
- Have the next system evaluation with CWCB on 8/30
- Respond to CWCB review comments
- Complete the final install on DNR's server
- Attend CASFM