

### Flood DSS Work Activity Description

Task	Activity
Task 1 Project Kickoff	Task is complete.
Task 2 Level of Data Collection	Task is complete.
Task 3.1 Evaluation of Alternative Technologies	Task is complete.
Task 3.2 System Development	<ul style="list-style-type: none"> <li>Updated user's documentation to include a "FAQ" for the new print functionality.</li> </ul>
Task 4 Data Inventory	Task is complete.
Task 5.1 Statewide Data Collection	<ul style="list-style-type: none"> <li>Finalized an approach for photographs that allows multiple photographs per flood to be used. An attribute in the flood layer will include a relative path to the location of all photos for a particular flood; clicking on the link will open a browser window that shows hyperlinks for all related photos, similar to an ftp browser.</li> <li>Added information to all photographs indicating source of photo and URL for source document.</li> <li>Populated spatial fields in flood layer (river basin, county, nearest city, etc.)</li> <li>Populated flood name field.</li> <li>Performed spatial quality control on floods and peak flows.</li> <li>Filled in null values for critical fields (e.g., month/day, flood type) to the extent possible.</li> <li>Ensured that flood name is unique.</li> <li>Checked for duplicate references or references that were not assigned to a flood.</li> <li>Deleted fields for which no information was obtained (e.g., state and local disaster declaration, river mile, mitigation funding and source).</li> <li>Created a new Historical Flood map service for incorporation into the Flood DSS.</li> <li>Tested example shapefiles and photographs on the development machine (pinewood) to ensure behavior is as anticipated.</li> </ul>
Task 5.2 County Data Collection	Task is complete.
Task 5.3 Digitizing Data	Task is obsolete.
Task 6.1 Real-Time Flow Data	Task is complete.
Task 6.2 Flood Outlook and Snow Data	Task is complete.
Task 6.3 Link to SMS Alert System	None.
Task 6.4 Data Quality Assessment and Utility for Web Serving	Task is complete.
Task 6.5 Data Preprocessing	Task is complete.

## March 2011

Task 7 Access to Non-Spatial Data	Task is complete.
Task 8 Access to Laserfiche Data	Task is complete.
Task 9 Installation and Testing	<ul style="list-style-type: none"><li>Resolved outstanding issues identified during testing for the print and identify functionality.</li></ul>
Task 10 Training and Documentation	Task is complete.
Task 11 System Evaluation	Task is complete.
Task 12 Project Management	<ul style="list-style-type: none"><li>Managed work activities and tracked schedule, budget.</li><li>Submitted February invoice and monthly reports on March 8.</li><li>Held February progress meeting by phone on March 18.</li></ul>