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Flood DSS Work Activity Description

Task	Activity
Task 1 Project Kickoff	1.1 None – task is complete.
Task 2 Level of Data Collection	2.1 None – task is complete.
Task 3.1 Evaluation of Alternative Technologies	3.1.1 None – task is complete.
Task 3.2 System Development	3.2.1 Fixed legend sizing in weather mod site. 3.2.2 Added disclaimer as pop-up before user can enter simple or power user sites. 3.2.3 Modified sites so that if a user clicks a link to an external site, it opens in a new browser window. 3.2.4 Modified identify feature so that user gets attribute table at the bottom of the screen rather than a pop-up balloon.
Task 4 Data Inventory	4.1.1 Made minor revisions to data inventory memo and resubmitted to CWCB.
Task 5.1 Statewide Data Collection	5.1 None – task is complete.
Task 5.2 County Data Collection	5.2.1 None – task is complete.
Task 5.3 Digitizing Data	5.3.1 None.
Task 6.1 Real-Time Flow Data	6.1.1 Modified weather modification and watershed restoration simple sites to use new flow and snow layers. 6.1.2 The real-time flow and alerts process is not yet operational because Riverside's copy of Hydrobase gets the real-time data and alerts only when manually pushed by DWR. 6.1.3 Worked through QC issues in the flow data results, e.g. how to deal with stations that report bad values such as negative percent of average values. 6.1.4 Confirmed access to the CWCB GIS server; however, additional progress on installation is pending determining whether ArcGIS 9.3 can be installed on the server.
Task 6.2 Flood Outlook and Snow Data	6.2.1 Obtained example products from HDR and added to the Flood DSS map services; Riverside will continue to work with HDR to make the process operational. 6.2.2 Continued to develop and test the operational processes for the SNODAS and SNOTEL data.

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Task 6.3 Link to SMS Alert System	6.3.1 Continued implementation work, including breaking out real-time and alerts information into two layers on the map to avoid duplicated rows of information for the same station, and eliminating user ids to avoid duplicated rows of information for the same alert threshold.
Task 6.4 Data Quality Assessment and Utility for Web Serving	6.4.1 Continued to work on metadata functionality so that the feature is enabled for layers with metadata and disabled for data groups where metadata are not applicable.
Task 6.5 Data Preprocessing	6.5.1 Developed an alternative color scheme for the elevation layer that displays better with the real-time flow and precipitation layers. 6.5.2 Responded to comments and changes from an internal review process, including changes to the layer organization, names, visible scales, and layers that are enabled by default when a user goes to the site for the first time. 6.5. Created map layers for real time flow stations and flood alerts.
Task 7 Access to Non-Spatial Data	7.1 None.
Task 8 Access to Laserfiche Data	8.1 None.
Task 9 Installation and Testing	9.1 Began plans for initial system install at the state, which will include three phases: (1) making a new push from the development machine to the machine visible by CWCB, (2) installing files on CWCB's machine to begin testing the operational procedures, and (3) installation and configuration of data and files on DNR's machine. 9.2 Defined activities for installation on DNR machine, including data size and installation and configuration activities.
Task 10 Training and Documentation	10.1 Updated the data inventory spreadsheet with the final list of data layers included in the system, along with metadata and symbolization information. 10.2 Began documentation for the procedures to add, update, or remove data layers in the system. 10.3 Developed outline for installation and configuration sections in the administrator's manual. 10.4 Sent CWCB instructions on processing preliminary DFIRMs.
Task 11 System Evaluation	11.1 None.

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Task 12 Project Management	12.1 Managed work activities. 12.2 Submitted April invoice and monthly reports. 12.3 Held April progress meeting on May 27 via teleconference.