

Hydrologic Engineering Center's Collaborative Hydrologic Development Efforts
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The Hydrologic Engineering Center develops computer applications for the Corps of Engineers. Development of these applications is supported in part through funding from the Corps Research and Development program. Over time, HEC has received several requests from Corps Districts and government agencies to add capabilities to HEC software. These funds help leverage the R&D funding. These capabilities are added to the software and included in the next formal release in a general way so they are available to all users of HEC software. Specifically, for HMS, a workgroup of multiple Corps offices has combined to fund several enhancements over the next 2-3 years; Through a Memorandum of Agreement, the State of California is putting together a request for additional snowmelt methods. For HEC-RAS, enhancements have been funded through MOA's with Tampa Bay Water, Maricopa County (Arizona), South Florida Water Management District and Sonoma County Water Agency. Additionally, over the years, several Corps districts have provided funding for specific enhancements. All of these enhancements provide additional capabilities to the Corps of Engineers and the worldwide engineering community. This presentation will provide a general summary of the enhancements funded through these agreements and the formulation of the agreements themselves.