

# Abstract

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## **NC Floodplain Information on the Web**

**Track:** System Implementation for GIS

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FEMA (Federal Emergency Management Agency) and the State of North Carolina have a joint project to publish digital flood maps on the Web. The information can be used for insurance rating or local/regional applications. The information includes base maps, flood maps, engineering data, inventory data, and images. They all can be downloaded from the Web. The information system uses a number of technologies, including ArcGIS, ArcSDE, ArcIMS, SQL Server, and MS Datacenter. This paper will describe the whole system design and technologies involved.

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