

Santa Barbara County Flood Control & Water Conservation District and Water Agency

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To: Engineering firms

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Subject: Santa Barbara Urban Hydrograph (SBUH) Computer Program

Effective as of March 9, 2005, the Santa Barbara County Flood Control District is no longer using the District's version of the SBUH program in detention basin design that is subject to Flood Control District review/approval. Instead, the Flood Control District is requiring the use of a commercially available version of SBUH. District-version SBUH runs will no longer be accepted.

The Flood Control District has evaluated two commercially available SBUH programs, Hydraflow (www.intelisolve.com) and HydroCAD (www.hydrocad.net), for reasonableness of results compared to the District's version of SBUH. Our conclusions are that these programs provide a reasonable replacement. These two programs do not represent a specific District endorsement. There are numerous other commercial sources of the SBUH program. The District will be using HydroCAD to check submitted studies.

Intelisolve's business has been recently acquired by Autodesk, Inc. Due to the integration of Intelisolve and Autodesk, their products are not currently available for purchase from their website listed above.

Refer to the District's Standard Conditions of Project Plan Approval for design criteria and input/output/submittal requirements. These Conditions may be viewed online at: <http://www.countyofsb.org/pwd/water/derev.htm>