

## For Immediate Release

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## XP Software Announces Sacramento/Nolte Method Development in **xpswmm** and **xpstorm** for Sacramento County Department of Public Works

5/30/2006 Portland, OR — XP Software, a world leader of hydrology and hydraulics software products, is pleased to announce endorsement by Sacramento County Department of Public Works for the development of the SAC/NOLTE Methodology in its flagship products **xpswmm** and **xpstorm**. Incorporation of this regional methodology with **xpswmm**'s and **xpstorm**'s rigorous hydraulics will provide increased accuracy for model results while also providing engineers added time-saving and functional tools.

Incorporating the capabilities of the SAC/NOLTE Methodology within **xpswmm** and **xpstorm** will allow engineers to model aspects not previously available, including:

- Full dynamic wave hydraulic routing
- Simulation of effects of backwater and conduit storage
- Network creation and reconnection with drag and drop
- Simultaneous scenario solving and overlaying of results
- Fast GIS data acquisition
- Graphical and tabular results presentation

“Having the support of Sacramento County Department of Public Works is very meaningful for us. Adding and making interface improvements for the SAC/NOLTE Methodology is another step in XP Software’s continued efforts to provide engineers with cutting-edge technology across the country where tried and true localized methodologies are employed,” says Geoff Thompson, President and Director of XP Software. “Our development team is partnering closely with the County’s engineers to ensure all critical functions and results of the methodology are maintained as we incorporate it into the exceptional performance of **xpswmm** and **xpstorm**.”

**xpswmm** V10 currently provides users a robust and graphics-friendly environment for modeling urban stormwater, sanitary sewer flow, river flooding and pollutant transport. **xpswmm** allows the use of multiple hydrology and infiltration methods throughout the model. Optional 2-dimensional (2D) modeling capabilities for simulating overland flow provide visually impactful results helpful with BMP policies.

**xpstorm**'s computational abilities allow it to model an array of stormwater problems. Its advanced analytical engine simulates backwater and the effects of storage in conduits and detention basins. Users can simulate the effects of inlet capacity and model dual drainage systems with realistic channel cross sections for streets, swales and other overland pathways in parallel with closed conduits. **xpstorm**'s true representations of the hydraulics coupled with its deterministic hydrology mean lower overall costs of the design and that you can have confidence in the design.

XP Software’s long term commitment to the specific needs of municipalities and governmental agencies is demonstrated by its partnering with multiple agencies, including the Sacramento County Department of Public Works. Successful partnerships have resulted in the inclusion of other regional methodologies such as the Colorado Urban Hydrograph, Santa Barbara Methodology and the Los Angeles County Modified Rational Method.

## **About XP Software**

XP Software is an established world leader of hydrology and hydraulics software products. Since 1974 the company has maintained a tradition of excellence in the development, marketing and support of hydro-environmental applications.

Currently over 4,000 organizations around the world are licensed users of XP Software products. XP Software clients range from sole practitioners to city municipalities, counties, leading authorities and global consulting firms with over 5,000 staff.

XP Software's global approach, utilizing partners in Australia, North America, South Korea, Malaysia, France and Japan, places XP Software at the leading edge of the hydro-environmental software market with rapidly evolving associated management systems including GIS, FIS, SCADA and Asset Management systems.

XP Software's North American office is located in Portland, OR. World headquarters are in Canberra, Australia.

For more information visit [www.xpssoftware.com](http://www.xpssoftware.com) or contact your local office.

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