

Friday, January 20, 2012

“One of the first things we did with the software was run comparative analyses between Flow Calc and HEC-RAS of stream cross sections of Four Mile Creek in Erie, Pennsylvania. The model yielded answers well within the margin of error in one tenth the time. We then used Flow Calc to estimate the effect of adding a fish passage structure to the face of a dam in the Brandywine Creek. For regulatory reasons we had to perform a full analysis of the stream in HEC-RAS, and found our initial estimate was within a couple of inches of the final model. The time savings associated with being able to quickly estimate the effects of a design prior to full modeling was invaluable.

We are now starting the design/analysis of ditches on both sides of 75-miles of roadway in the Poconos. We will only use Flow Calc. In addition, I have been amazed at the prompt service that has been provided by Flow Calc personnel when we have changed computers and added licenses. Flow Calc has offered free updates and they back their product fully. This product is easy to use, does standard sections and complex geometry equally as easy, and has good output capabilities to make it easy to create reports. I definitely recommend Flow Calc. “

Thank you

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