QUARTERLY PROGRESS REPORT

January 1, 2016 to March 31, 2016

Development of new SMS/SRH-2D graphical interface features continued, and the US Bureau of Reclamation continued to work on refinements to the SRH-2D model to improve the analysis capabilities for bridges in pressure flow.

During this period, the following deliverables were provided in beta format for review and testing:

* FHWA Hydraulic Toolbox channel analysis calculator in SMS for use with SRH-2D boundary conditions
* SRH-2D hydraulic results summary tables in the SMS interface
* HEC-RAS import feature to add cross section references for comparison with SRH-2D simulation results
* Enhanced plotting tools for SRH-2D results analysis
* A dataset comparison tool to evaluate the differences between results
* Draft tutorials for SRH-2D hydraulic structures

The tutorials are located on the Aquaveo Learning Center at: <http://www.aquaveo.com/software/sms-learning-tutorials>