QUARTERLY PROGRESS REPORT

April 1, 2015 to June 30, 2015

A new task order was initiated with Aquaveo, the contractor for the SMS graphical interface for SRH-2D. The task order included the following items:

* Incorporate FHWA Hydraulic Toolbox channel analysis calculator into SMS for use with SRH-2D boundary conditions
* Add SRH-2D hydraulic results summary tables into the SMS interface
* Develop a SRH-2D quick reference guide for SMS/SRH-2D
* Develop a HEC-RAS import feature to add cross section references for comparison with SRH-2D simulation results
* Develop enhanced plotting tools for SRH-2D results analysis
* Evaluate the feasibility and approach for a floodway delineation tool
* Develop a dataset comparison tool to evaluate the differences between results
* Develop new tutorials for SRH-2D hydraulic structures
* SMS graphical user interface for SRH-2D sediment transport

The delivery dates for these items range from July 2015 to January 2016.