

QUARTERLY PROGRESS REPORT

July, 1 2014 to September, 30 2014

Since initially modifying SRH-2D model and developing a custom user interface in SMS, the FHWA and USBR have continued to develop the model further and improve the user interface. The new features of SRH-2D are currently in beta testing and will be available with SMS 12.0 that is anticipated to be released in January 2015. Among the new features are culverts, weirs, gates, bridge pressure flow, and depth varied roughness values. The sediment transport features in SRH-2D are also being integrated into the SMS user interface and should be available in mid-2015.