**CADSWES Maintenance Accomplishments: July 2017**

**Patrick Lynn**

**I New/Enhanced Software**

B. Unfunded software development and documentation

Changes to RiverWare model file precision

Last month, the writing of RiverWare model files was modified with the goal of mitigating the risk of loss of information when floating point values. Most floating point values are now written with full precision (17 digits). Through RiverWare 7.1 the default precision was 12 digits, so in order to balance the potential increase in file size due to the general increase in precision, users can now choose to use a lower precision for simulation results (defined series slot values with the Output or Rule flag). As part of this work the Model Save Confirmation dialog was modified in accordance with the new options.

This month, further testing was conducted and addition refinements to the Model Save Confirmation dialog were designed.

**II RiverWare Software Maintenance**

Software Updates, Bug fixes (not associated with new development)

Bug 5869: problems with commented items in a RPL list