**RiverWare Sponsors’ Meeting - Agenda**

Review of 2016 Accomplishments and 2017 Projections

CADSWES, Boulder, CO February 16, 2017

8:30 Introductions and Review of Applications – sponsors and CADSWES (Please be ready to say a few words about your latest applications.)

9:30 Annual Report - Budget Overview and Contracts for FY2016

10:00 Undefined scopes/budgets for FY2017; also FY2015 meeting notes

10:30 2016 Accomplishments and plans for 2017 and beyond:

* **Modeling Workflow**: RPL Set Comparison Tool **Upcoming:** Version Control and comparison; Model Metadata; Merging models; Parallel development; Alternative model file format
* **Scenario Explorer** for stakeholders: current status and discussion of future needs
  + **Script Manager** – Script Groups; Open on Model Load; Action Groups; future needs
  + **Usability** features: SCT Conditional colors; Custom Slots on any Object; Copying Slots; Slot Preferences; Smart Zooming **Upcoming work**: Workspace Object Order; AutoSave; Slot Sets; Documentation Redesign; Web maps
  + **Output**:
    - Model Report – Text Editing; RPL statements
    - Output Canvas – Trapezoidal Teacups; Lines, and charts
    - Charts – Bar Chart and Animation Export
    - Plotting – plotting improvements and future needs
  + **RPL** – Expression Editing; **Upcoming:** ELSE-IF; Rule Templates; Other Needs?
  + **Physical Process Modeling** – Reservoir Salinity; Soil Moisture; **Upcoming:** Canal dispatching; Groundwater object functionality; Issues with precision

12:00 Lunch (provided)

1:00 2016 Accomplishments and plans for 2017 and beyond:

* **DMIs** – Excel DMIs with Table, Periodic Scalar; Year Mapping Group; Configure Datasets **Upcoming**: Status/Progress of DMI; Import/export metadata and notes
* **Optimization** – status, goals for FY17
* **Integration in Modeling Systems** - BPA project and other FEWS applications; CWMS
* **RiverSMART** – Diagnostics and status; What’s next? Linking other models and other needs
* **Cloud computing** and Supercomputing needs –How to automate?
* Software Maintenance and Architecture
* Other topics? Training? Documentation Content?

4:00 Big picture topics for sponsors -   
Contracting; Licensing; Marketing needs