RiverWare Accounting Training Class

Class Development Postponed Last Year

- New accounting workspace

- Accounting dialogs ported to Qt

- Class development on hold until dialog enhancements have been completed

Class Format

- When development continues, need to create training manual, models, and presentations

- 3 day course similar to Intro and Rules classes

- Mix of hands on tutorials, lectures and interactive sessions

General Outline - Day 1

- Overview of accounting system and solution
- Using an accounting model
  - Navigating accounting system using new accounting workspace (also through simulation workspace)
  - Become familiar with different elements of accounting system
  - Running a model
  - Observing and analyzing output

General Outline - Day 1 (cont'd)

- Building an accounting model
  - Using accounting workspace to configure and build accounting system
  - Creating accounts and supplies, generating pass through accounts
  - Specifying water types and water owners
  - Importing data
  - Creating user defined accounting methods to control accounting gains and losses
  - Running a model with user inputs

General Outline - Day 2

- Develop rules for an "after the fact" accounting model
  - Given physical reservoir releases and diversions, create rules to specify accounting releases and diversions
  - Run model under different scenarios and analyze output
- Advanced RBS – Accounting techniques
  - Create rules to drive simulation and accounting system
  - Reconciling accounting water with physical
  - Using pre-defined accounting functions

General Outline - Day 2 (cont'd)

- Water Rights Allocations
  - Using RBS to model prioritized water rights
  - Using new pre-defined function to solve accounting system based on account priority date

General Outline - (Day 3)

- Group/Interactive Exercise
- Building an Accounting Model from scratch
  - Start with existing simulation model
  - Create accounting system according to specifications
  - Write rules to implement accounting policy

Feedback

- Questions/Suggestions?