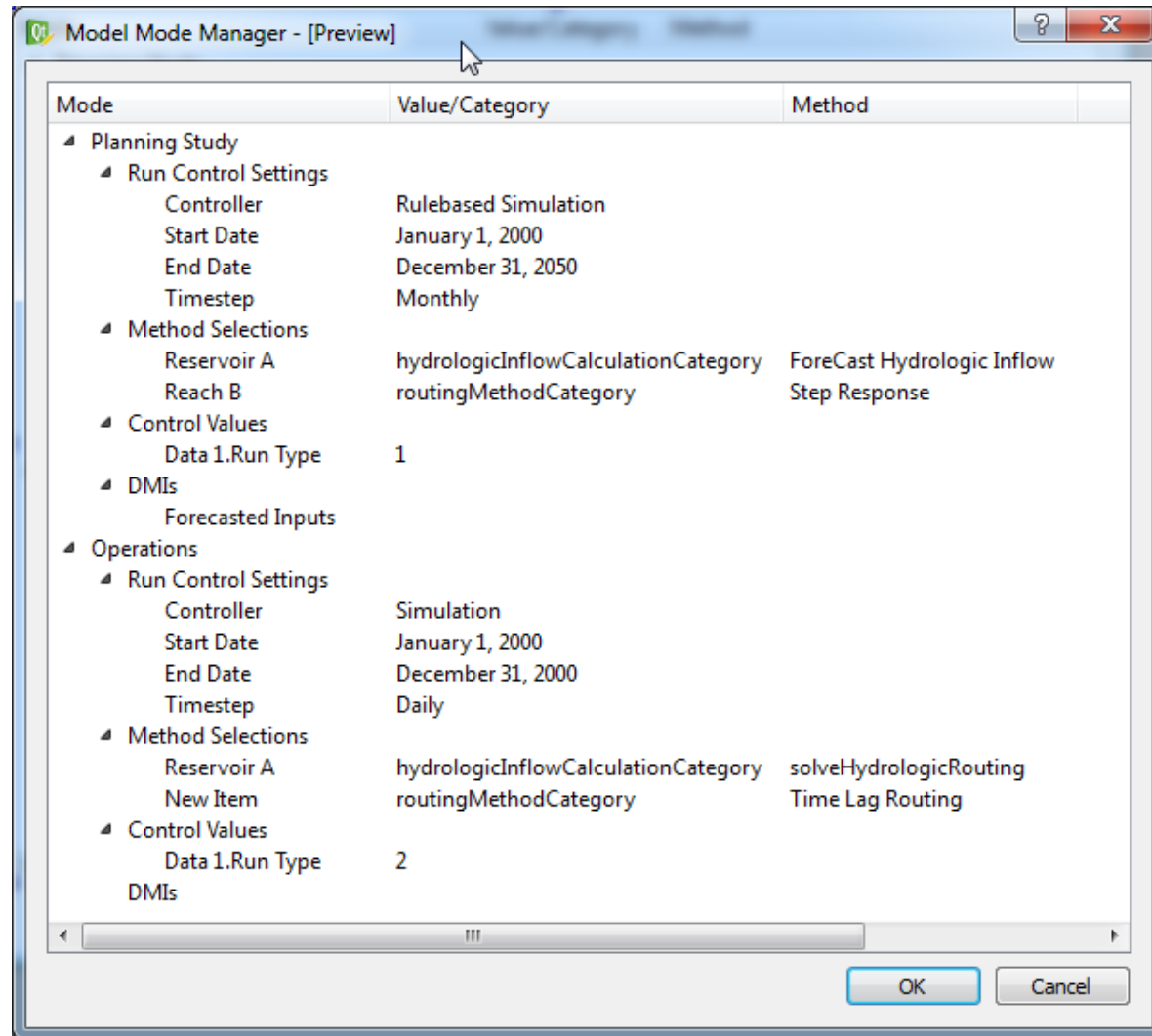# Upcoming and Future Possible Enhancements

Presenters: CADSWES Team

2013 RiverWare User Group Meeting
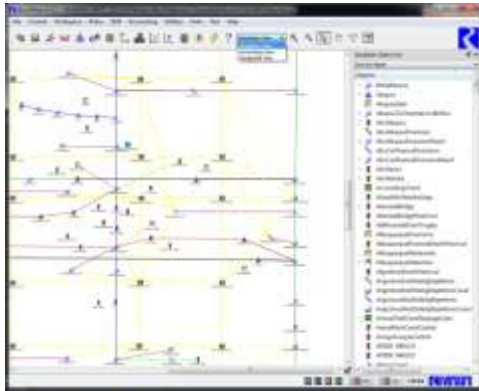August 27, 2013

Model Mode / Dashboard

MRM Ensembles

- An ensemble is a collection of traces which are categorized by meta-data (climate forcing, hydrologic year, demands, etc).

- The MRM configuration dialog will display the meta-data and enable users to select the traces for a multiple run based on the meta-data:

  - Select individual traces from a list of all traces.
  - Select traces by applying filters (e.g., all traces classified as wet).

Web-based Workspace View

- Current views:

- New web-based map view
  - Great maps at all zoom levels
  - Familiar navigation controls
  - Layers with RiverWare objects

FEWS/CHPS

- Integrate RiverWare into Delft-FEWS (Flood Early Warning System) and NWS CHPS (Community Hydrologic Prediction System):
  - Write RiverWare adaptors.
  - Extend the RiverWare Database DMI framework to support PI XML (the Delft-FEWS Published Interface XML format for the exchange of data).

CWMS

- Integrate RiverWare into COE CWMS CAVI-NMI:

  - Write a RiverWare plugin which implements the CAVI-NMI plugin interface.

  - Modify RiverWare to run as a server, accepting requests from, and responding to, the plugin over a network connection. (Proof of concept completed.)