

# TRWD Long Range Planning Model

Validation and Future Operations Model Development

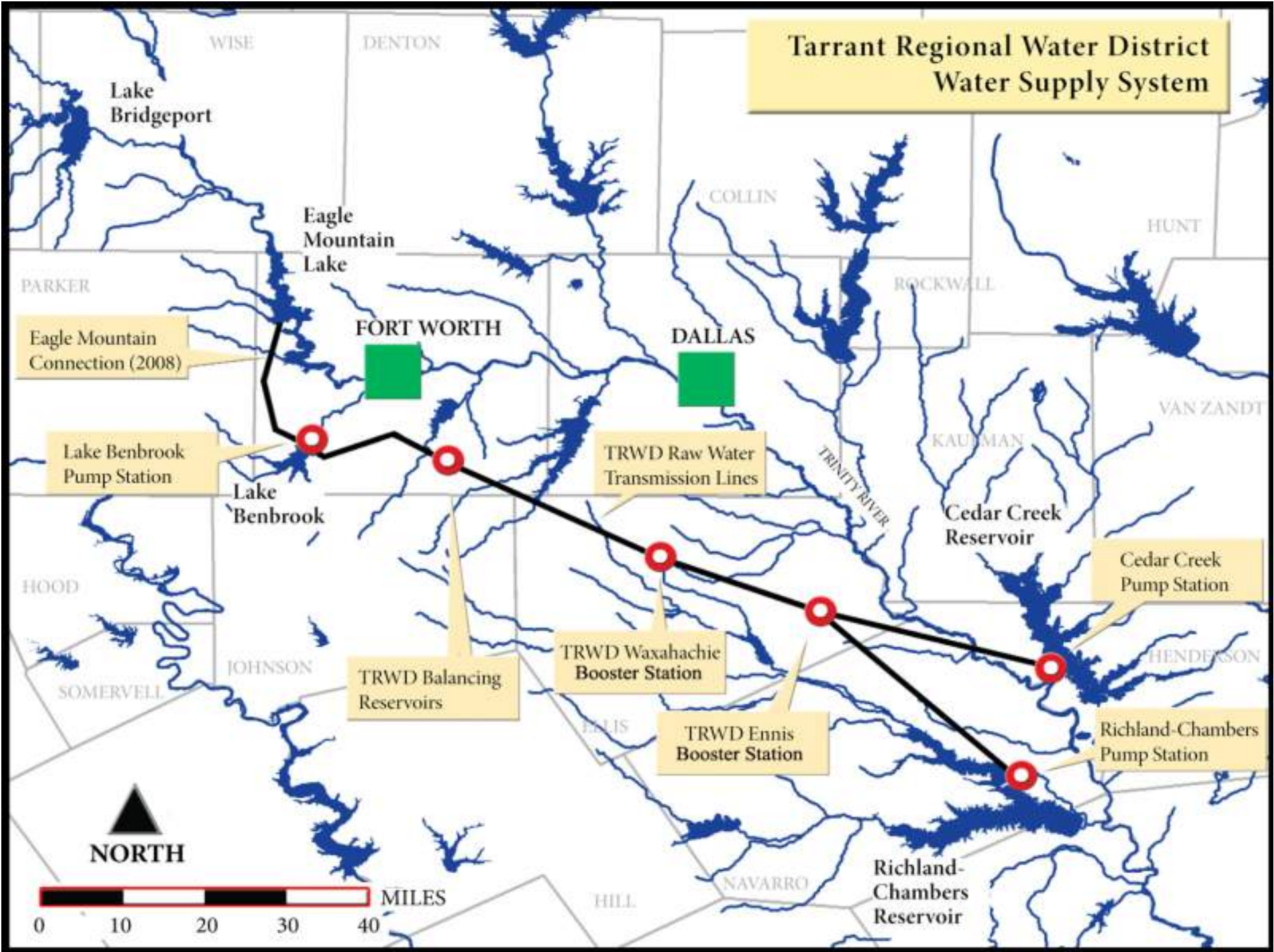
Riverware User's Group Meeting

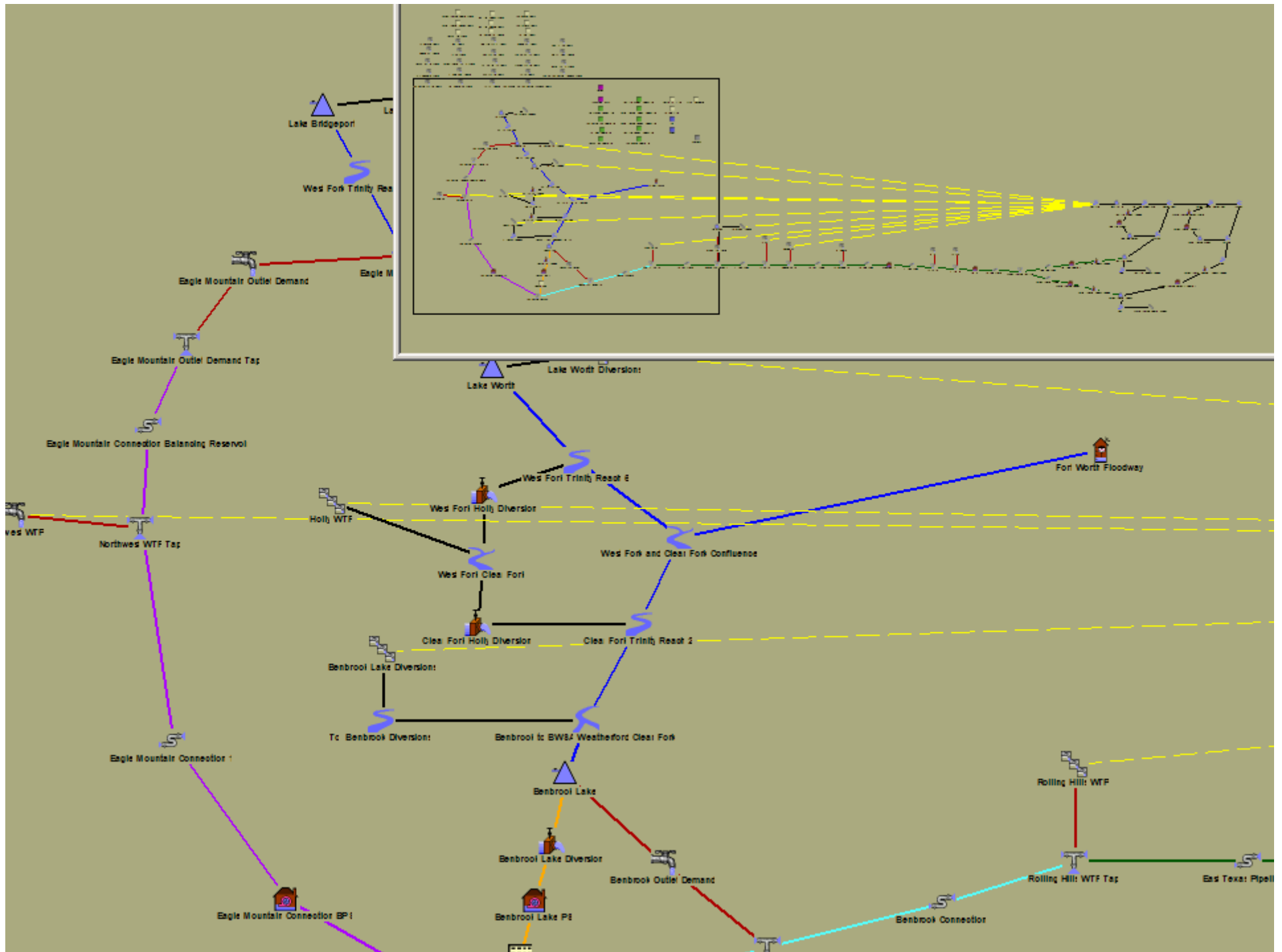
Tuesday, February 6, 2007

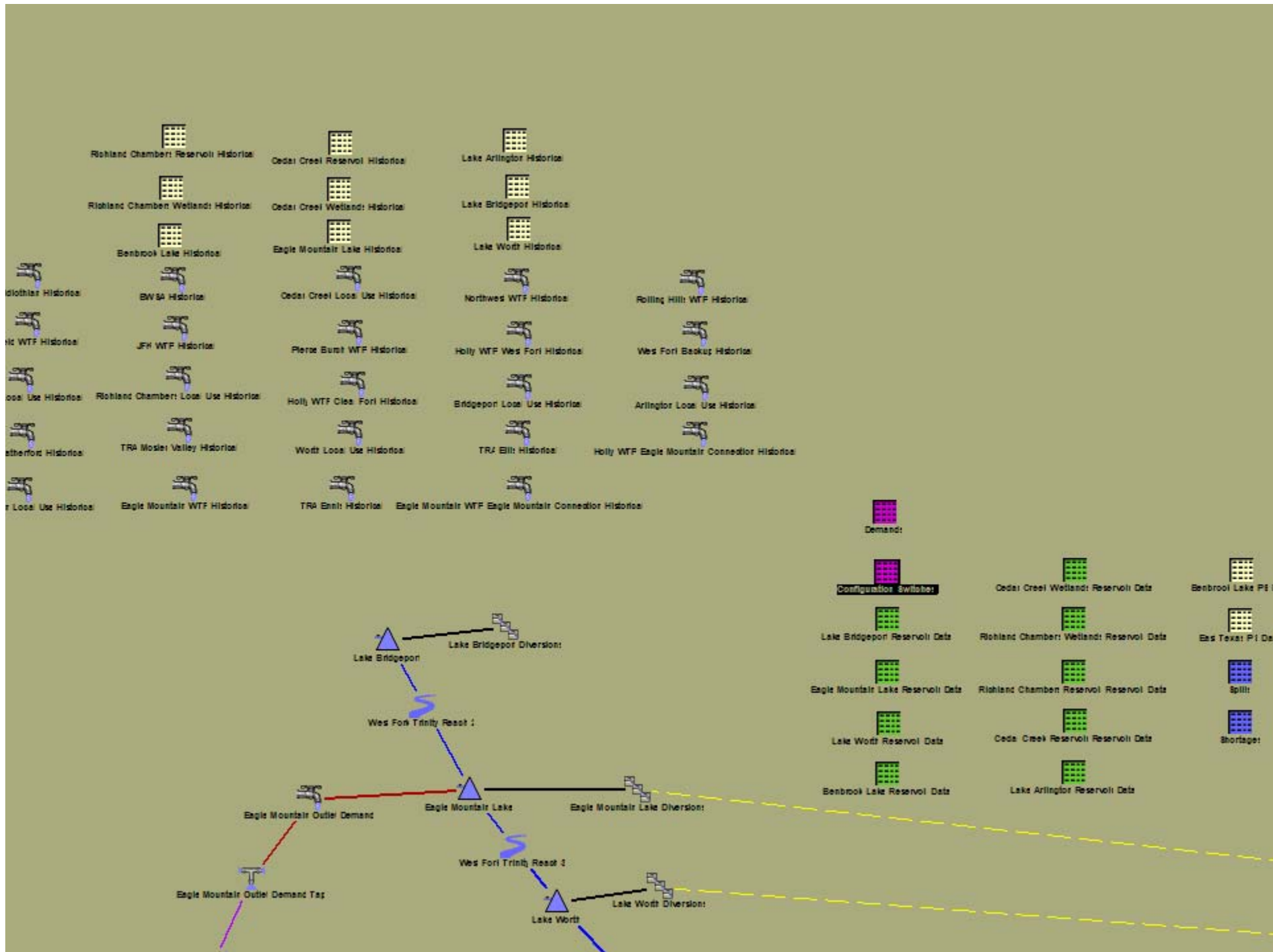
Tarrant Regional Water District

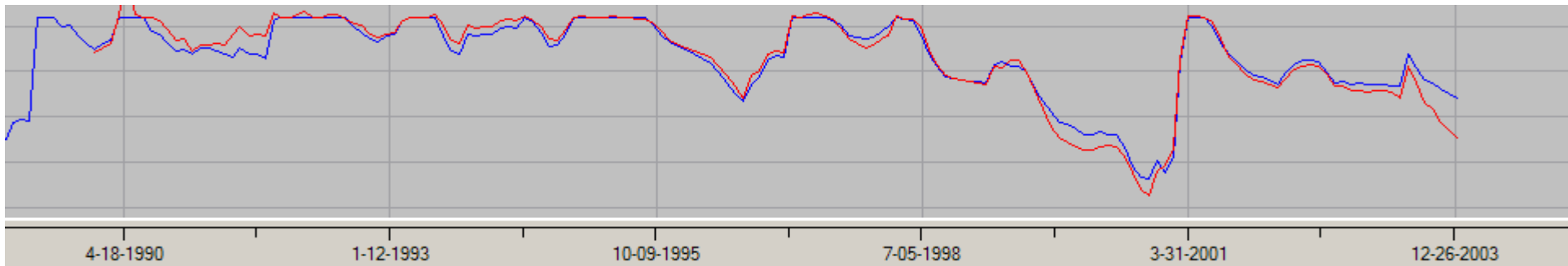
RJ Brandes

Wave Engineering

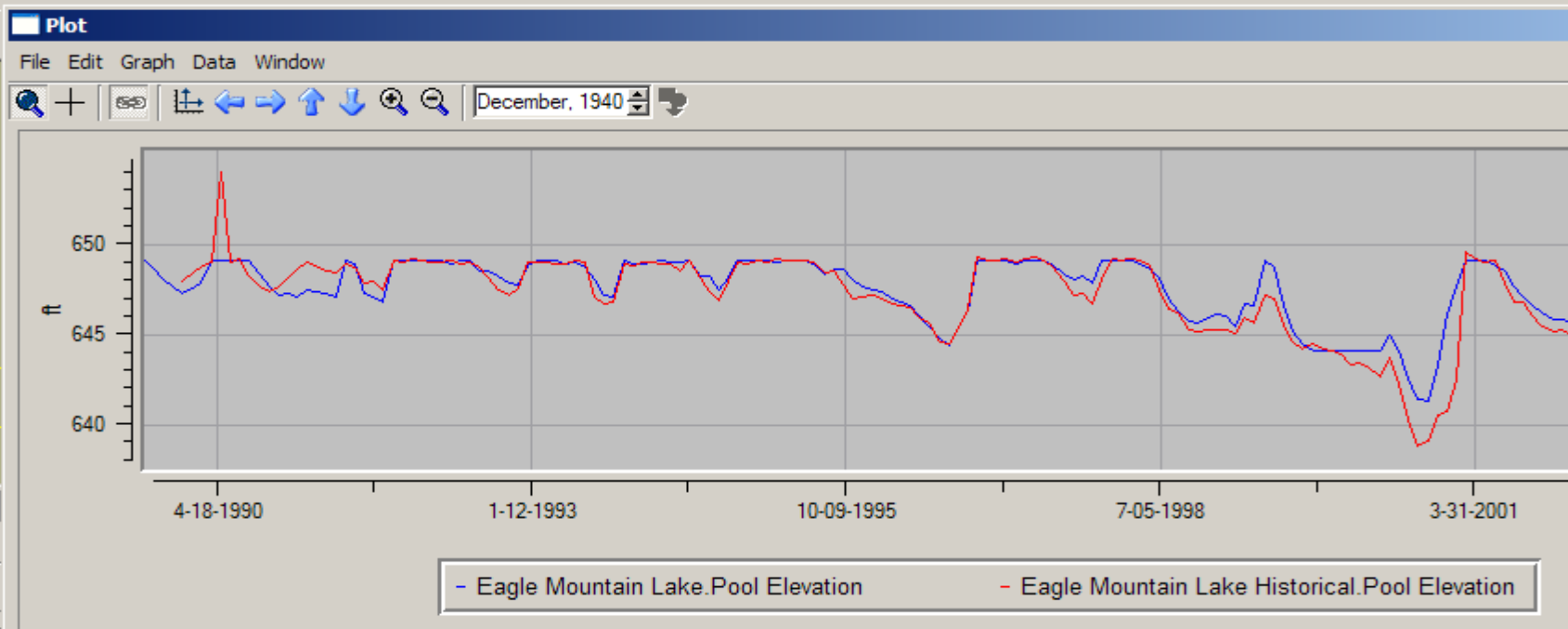








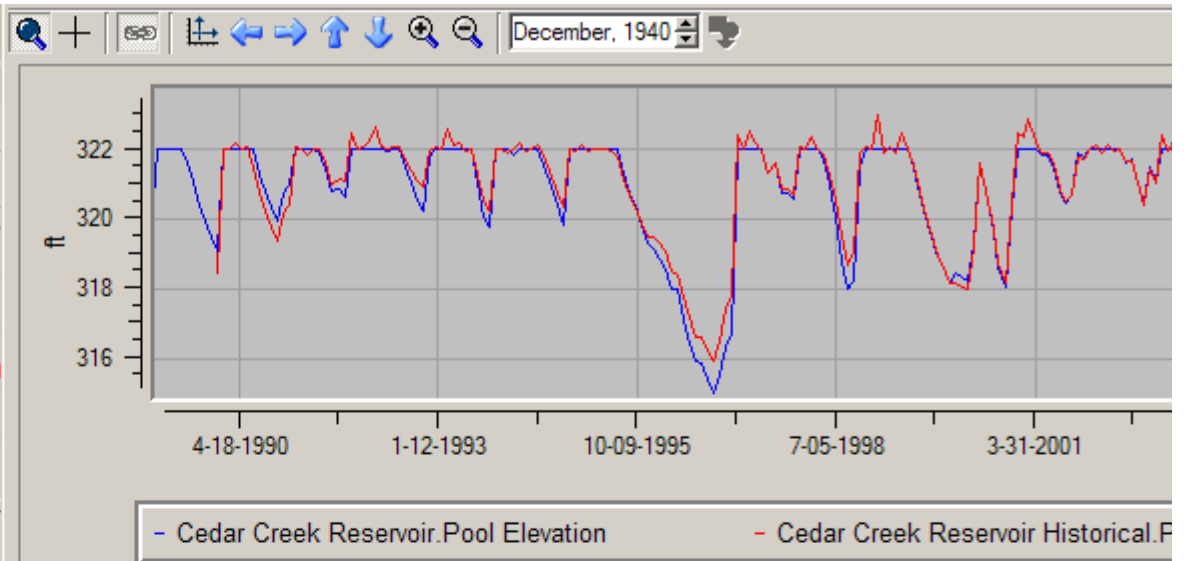
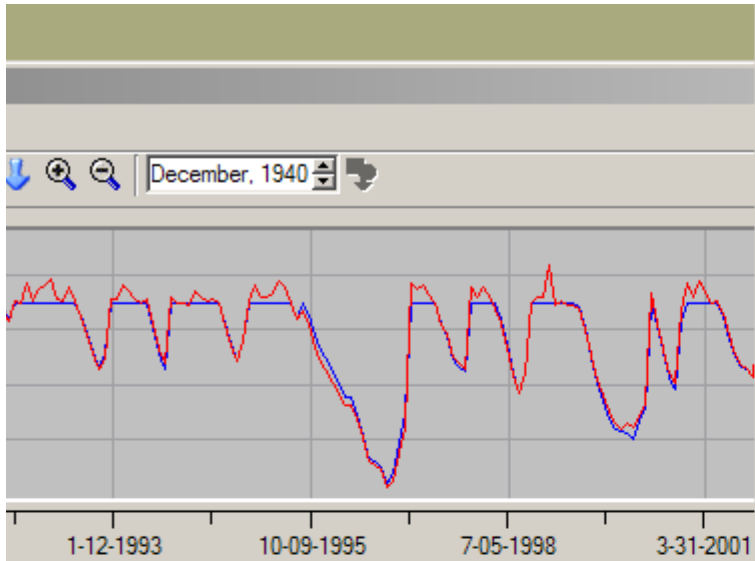
- Lake Bridgeport.Pool Elevation      - Lake Bridgeport Historical.Pool Elevation



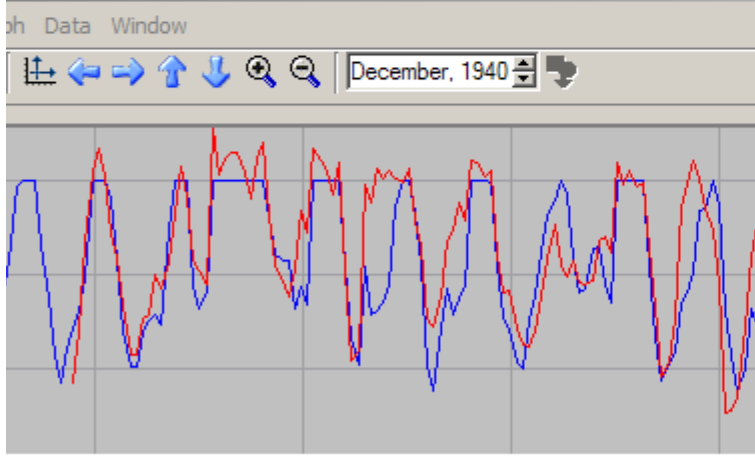
- Eagle Mountain Lake.Pool Elevation      - Eagle Mountain Lake Historical.Pool Elevation

X, Y = (10-28-1999 02:23:23, 640.162)

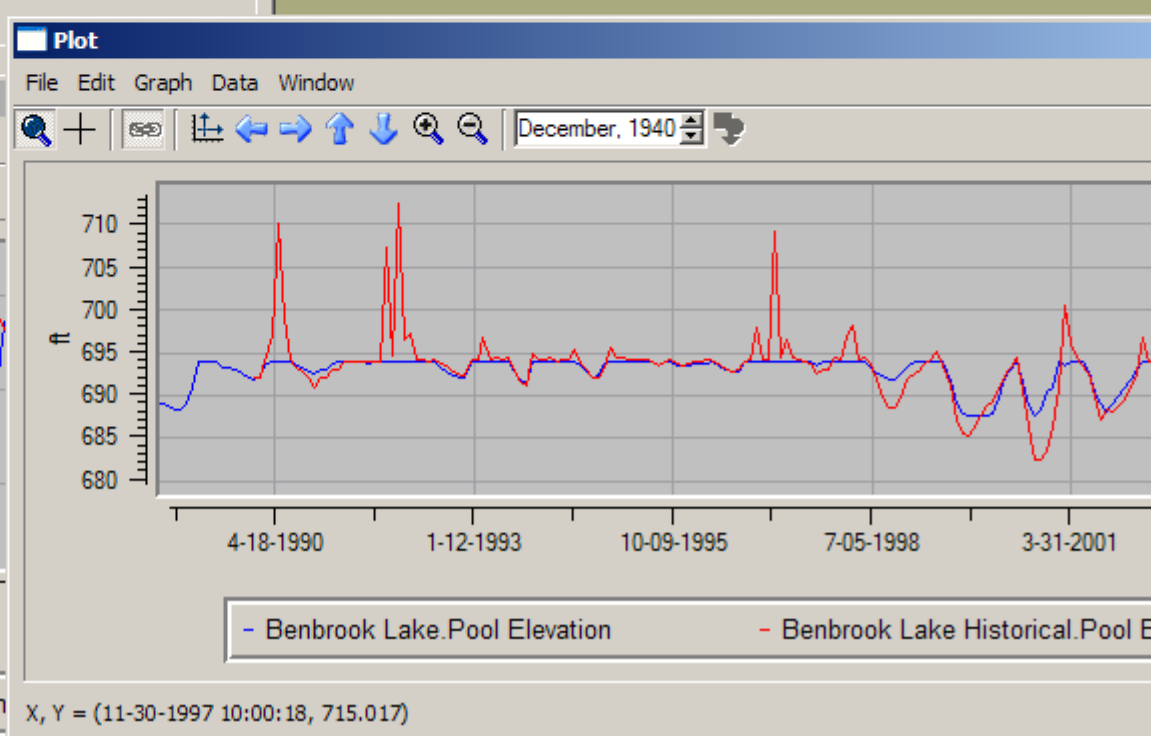


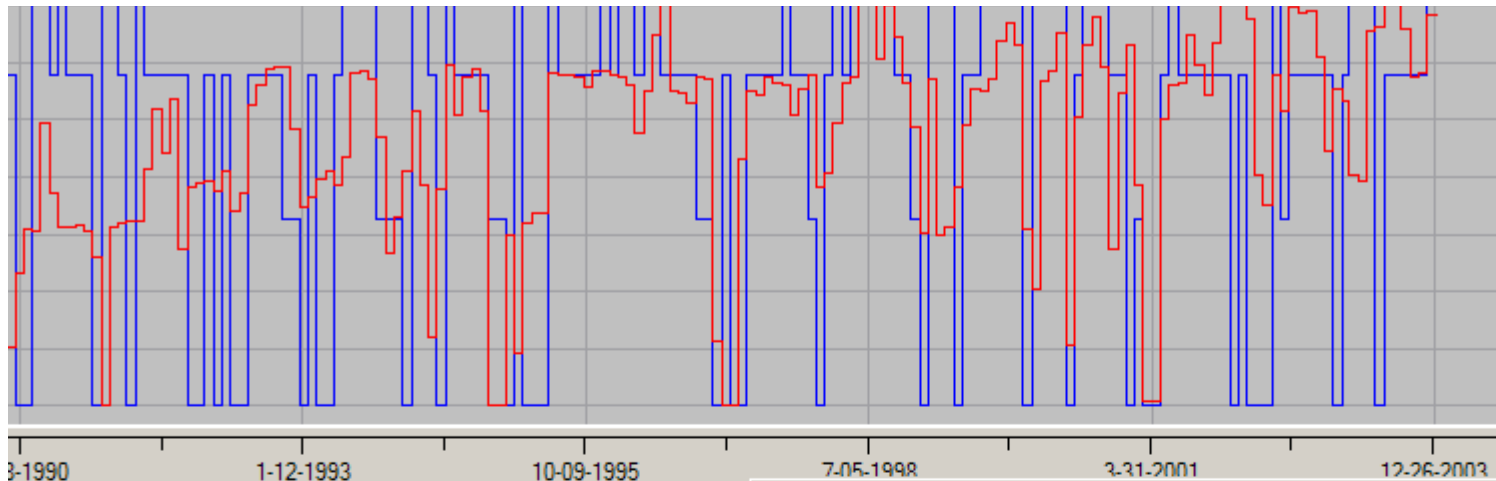


- Richland Chambers Reservoir.Pool Elevation  
 - Richland Chambers Reservoir Historical.Pool Elevation



- Lake Arlington.Pool Elevation  
 - Lake Arlington Historical.Pool Elevation





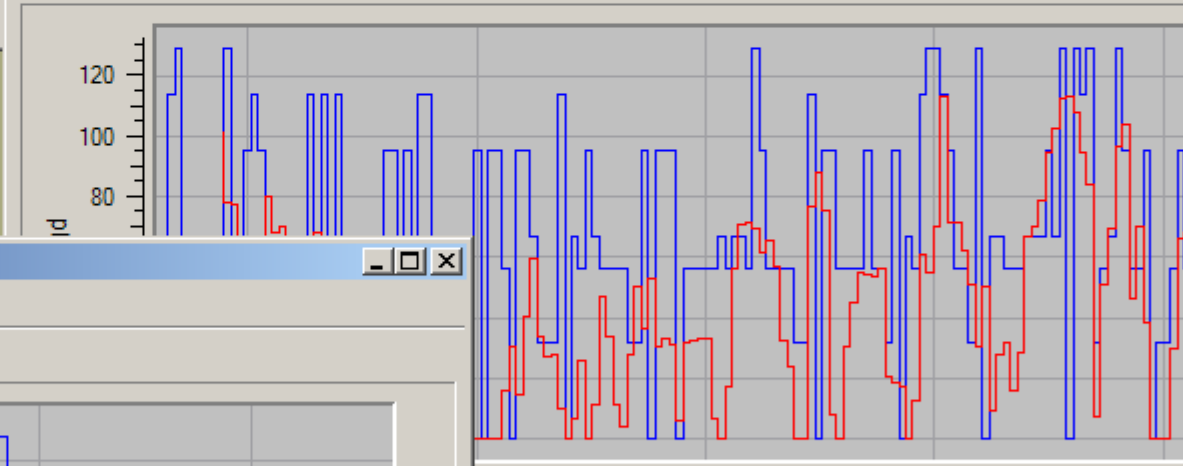
- Richland Chambers Reservoir Diversion.Diversion

Plot

File Edit Graph Data Window

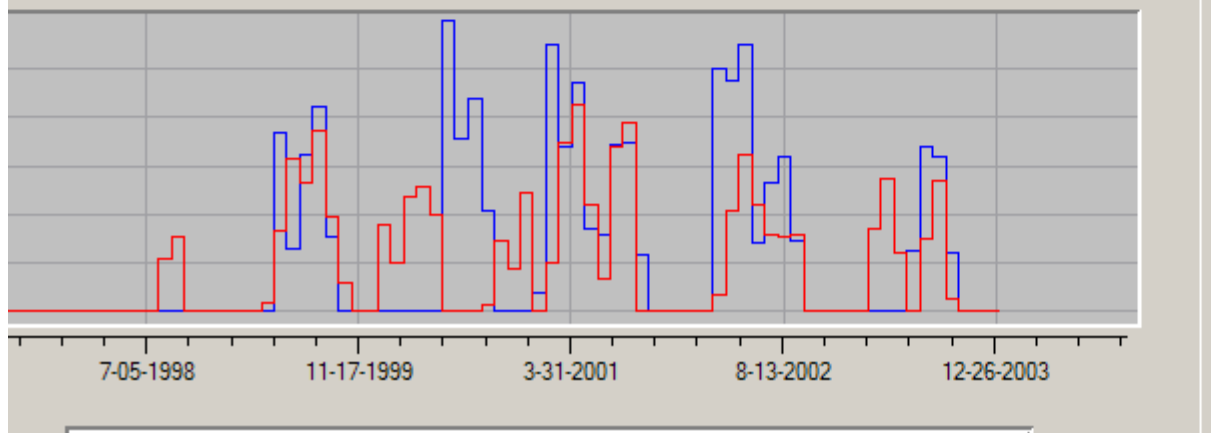
December, 1940

TRM Enrtr Historie Eagle Mountain W/F Eagle Mountain Connector Historie

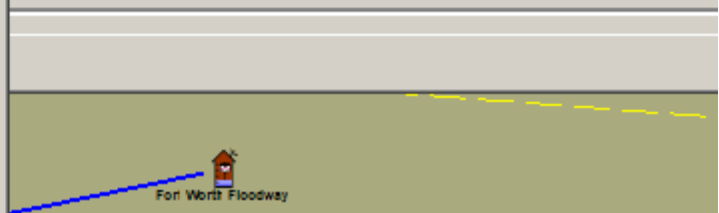


Data Window

December, 1940



ervoir Diversion.Diversion - Cedar Creek Reservoir Historie



Open Object - East Texas Pipeline 5

File Edit View Slot Account

Object Name: East Texas Pipeline 5

Slots Methods Accounts

Selected Method: Hazen-Williams Head Loss

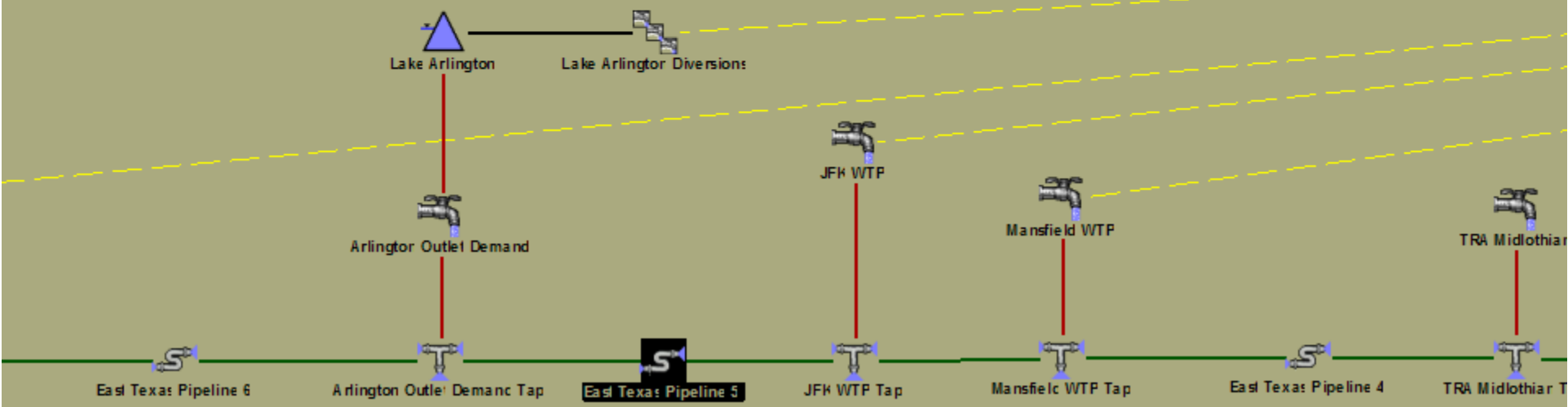
Category	Method
Pipeline Solution Direction	Solve Downstream Only
Head Loss Calculation	No Head Loss

RiverWare Warning

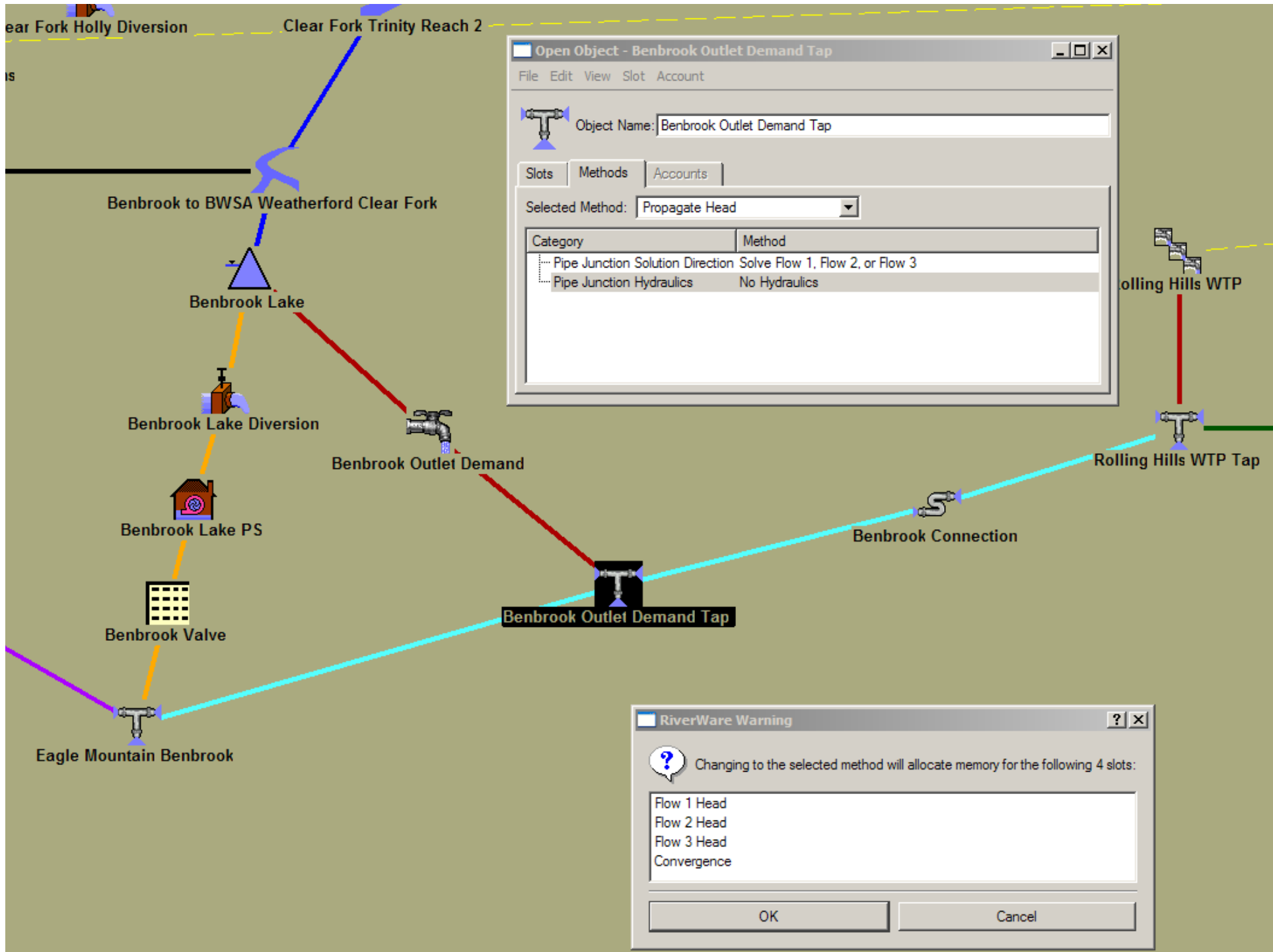
Changing to the selected method will allocate memory for the following

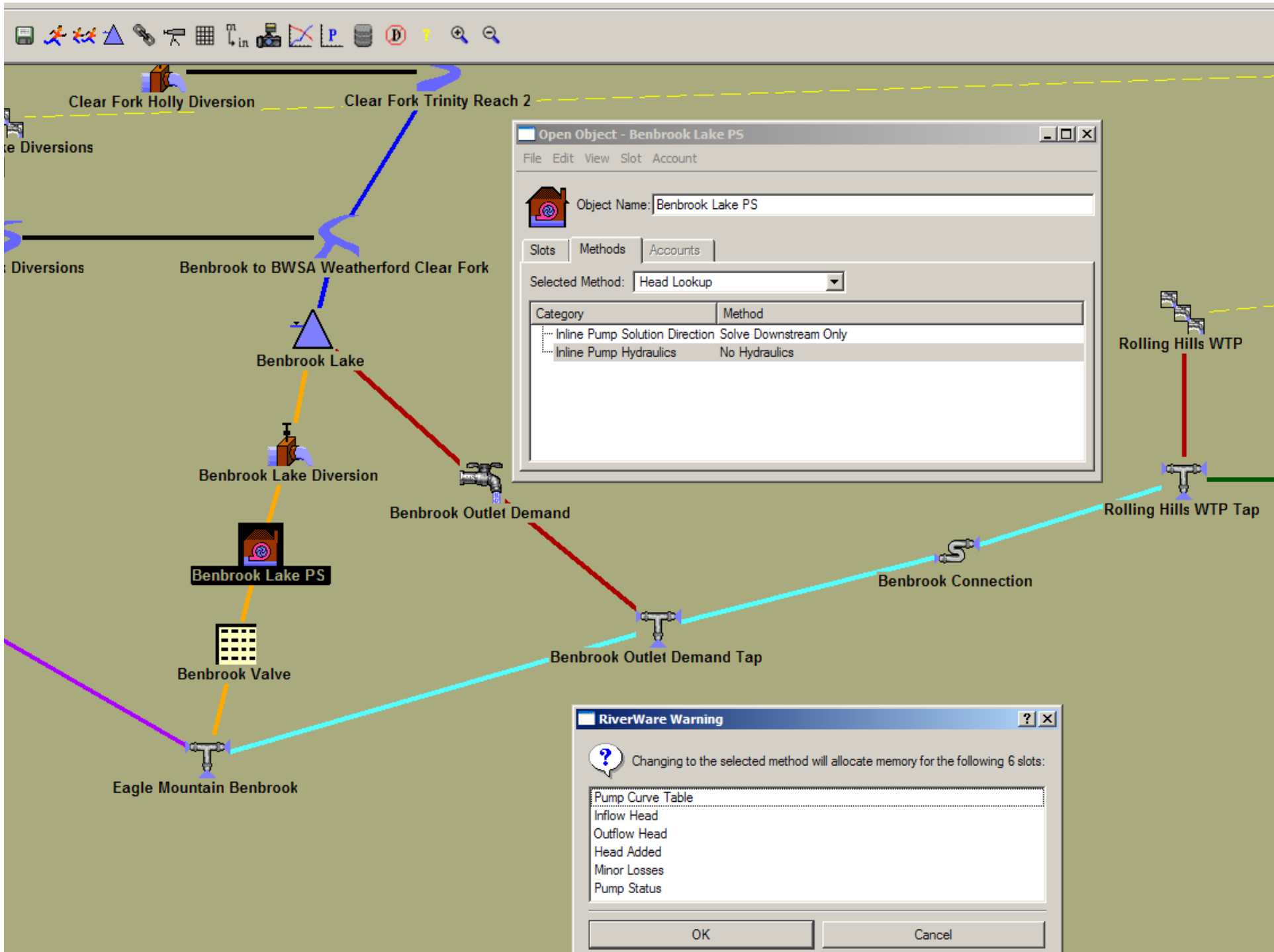
- Inflow Head
- Outflow Head
- Diameter
- Length
- C Value
- Minor Losses
- Velocity

OK Cancel









# Decision Support

- Analyze System Reliability and Timing of Future Capital Investments
- Extended Hydrology and Drought Response Resource Management
- Daily Model
  - Daily Operations and Influence of Multiple Hydrologic Scenarios

# Questions?

Please do not hesitate to contact me!

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