

# Workspace Redesign

Qt Port & User Interface Upgrade

Kenny Gruchalla - CADSWES

# Motivations for Redesign

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## ■ Usability Features

- Standard GUI features

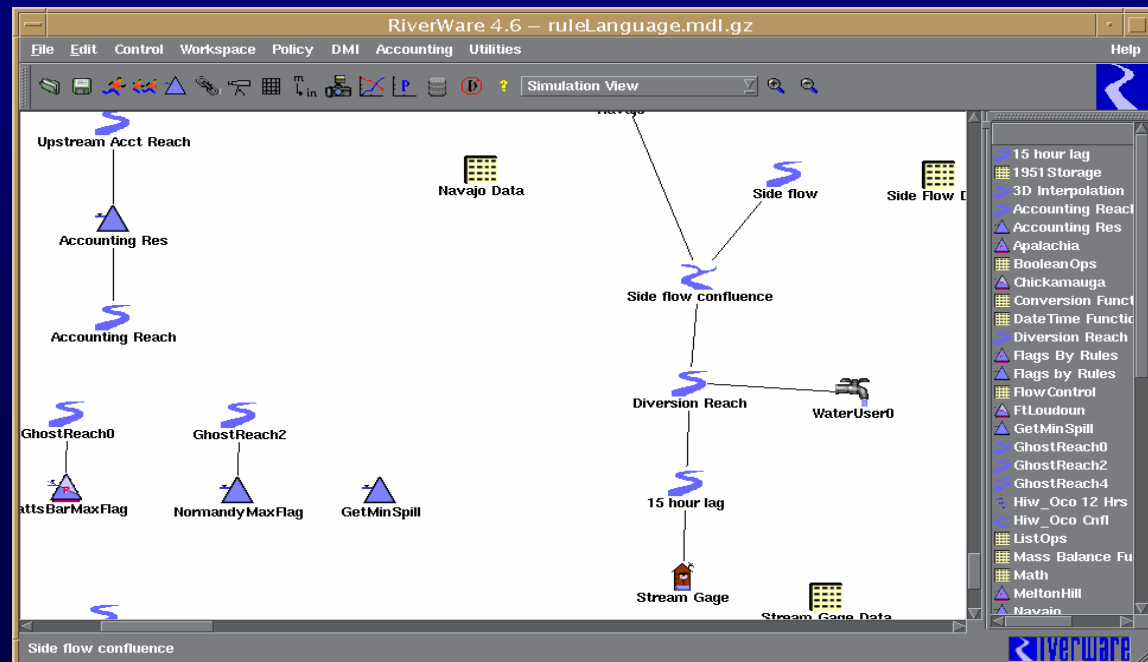
## ■ Enhanced Visualization

- New ways to represent, view and understand aspects of the model (e.g., the accounting network)

# Design

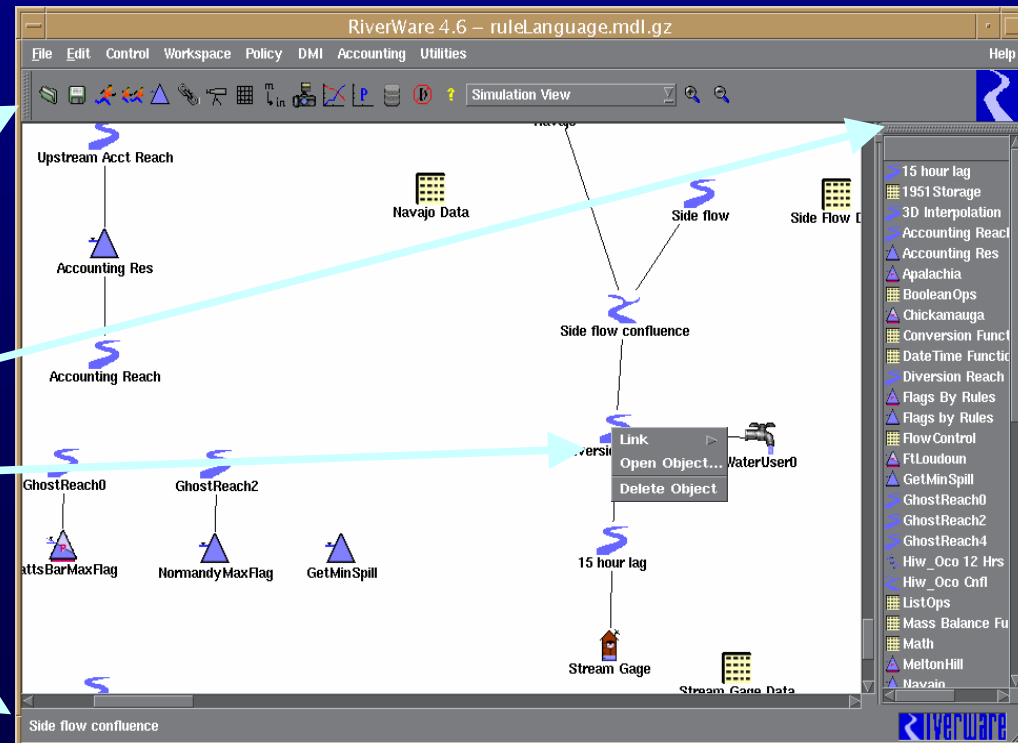
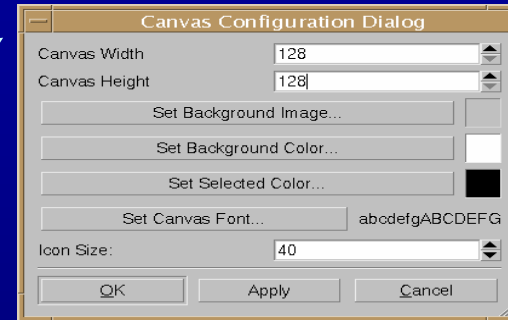
## ■ “Design For Change”

- The goal was to design a framework that is flexible enough to accommodate any future visualization needs.



# New Features

- Zooming
- Workspace Preference Controls
  - Background Color / Image
  - Font
  - Icon Size
  - Canvas Size
- Dockable Windows
  - Toolbar
  - Integrated Object ListView
- Context-sensitive popup menus
- Tool tips & Status bar



# Features (Coming Soon)

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- Link configuration
  - Width, Color, Style
  - Configured individually or by “link type”
- Ability to hide/show objects and links
- Printing and image export capabilities

# Future Possibilities

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- Geo-referenced objects
- Layered maps (shapefiles, digital line graphs)
- Subbasin visualization
- Flow animations
- Visualization of rule consequences
- Model annotation
- ...

# Demo

