IGSM2 Model Interface, Data Analysis, and Storage Application (MIDAS)

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MIDAS Development Steps

✓ Read and Write IGSM2 Pass 1 Input Files
✓ Provide Graphical Depiction of Model Structure
✓ Read IGSM2 Output Files
✓ Provide Graphical Outputs
✓ Show Comparative Results
✓ Read and Write Pass 2 Input Files
✓ Run Model
Enhancement to DMS
Read and Write Pass 1 Input Files
Overlay on DMS Interface
Model Depiction Overlay
Surfer Automation
Remaining Steps...

- Provide Graphical Outputs
  - Hydrographs
  - Water Budgets and Time Series Data
- Show Comparative Results
  - Calibration Tools to Compare Historical and Model Results
  - Alternative Comparisons
- Read and Write Pass 2 Input Files
- Run Model