

# User inputs

# Processes

# Outputs

User input from <settings-for-your-watershed>.ini

buildDomainGRASS.py

## Domain builder (GRASS)

Projected GRASS location  
install\_extensions[.sh/.bat]  
Individual extensions:  
[v/r].gsflow.\*  
r.cell.area  
v.stream.\*

GIS geometry

goGSFLOW[.sh/bat] (user-edited)

## Input file builder

printGSFLOWControlfile.py  
printClimatehru.py  
printPRMSparamfile.py  
printMODFLOWInputs.py  
createSpatialHydCond.py

GSFLOW input files

## Run GSFLOW

runGSFLOW.py:  
GSFLOW:  
PRMS  
MODFLOW

GSFLOW outputs

## Visualization

plotBasin.py  
plotHRUvars.py  
plotSegmentDischarge.py  
plotMODFLOW.py  
plotGSFLOWTimeSeries.py

Plots/animations

