**River Architect – Input Preparation**

Preparing input velocity and depth raster files from RosgenC4 tuflow tutorial.

1. Make new directories:
   1. RosgenC4\_vanilla
   2. RosgenC4\_inphase
   3. RosgenC4\_outphase
2. Create empty directories within RosgenC4\_inphase:
   1. bc\_dbase
   2. check
   3. model
   4. results
   5. runs
3. Copy and paste the followings to the subfolders
   1. bc\_dbase/2d\_bc\_VanillaC4
   2. bc\_dbase/VanillaC4\_bc\_data
   3. model/gis
   4. model/grid
   5. model/VanillaC4\_002.tbc
   6. model/VanillaC4\_002.tgc
   7. model/VanillaC4\_materials.csv
   8. runs/VanillaC4\_002.tcf
   9. runs/VanillaC4\_run\_002\_TUFLOW.bat

Only Q and h will change.