

MAPC Outfall Catchment Mapping

Nashua/Manchester Regional Stormwater Coalition



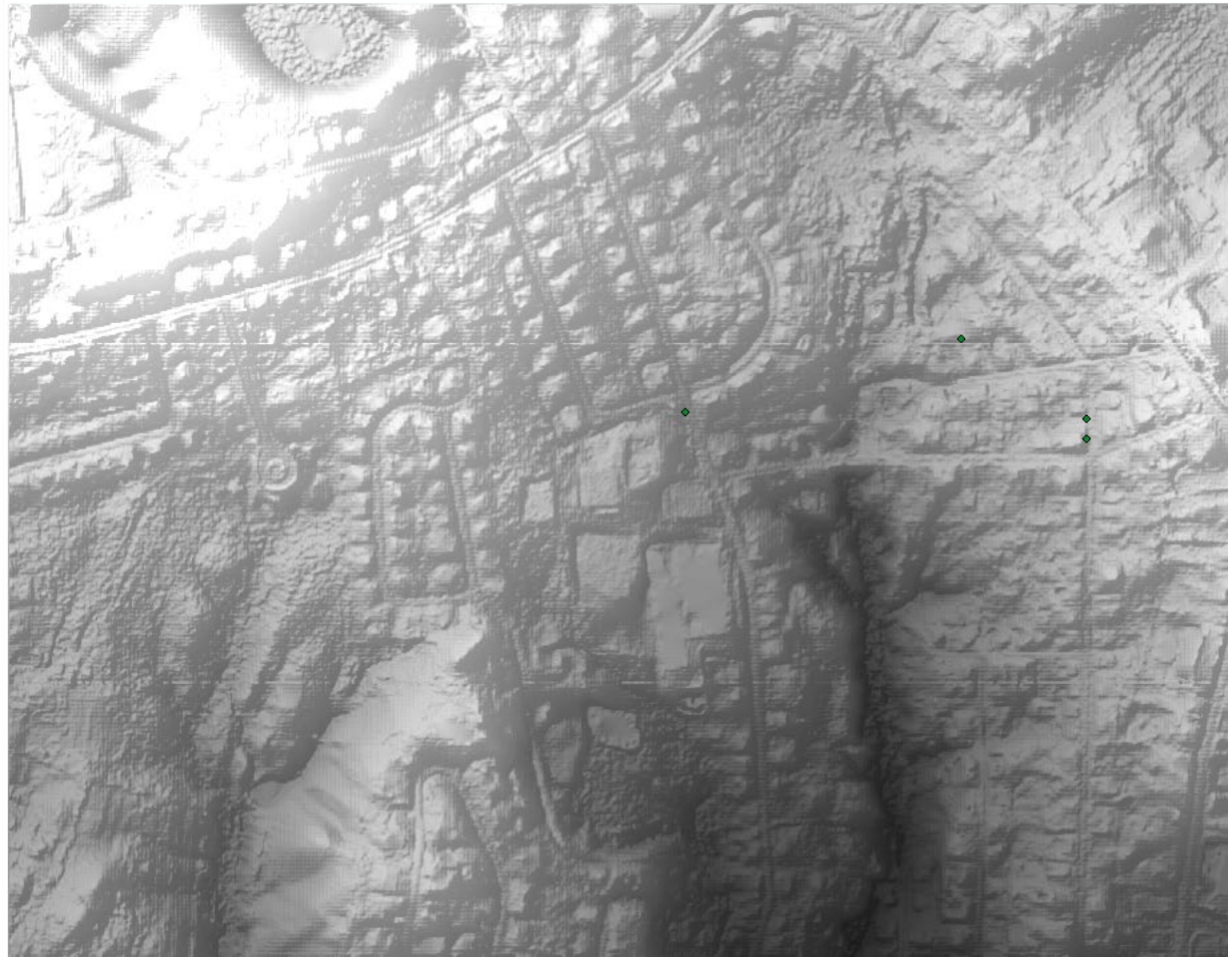
Layers

catch_basins



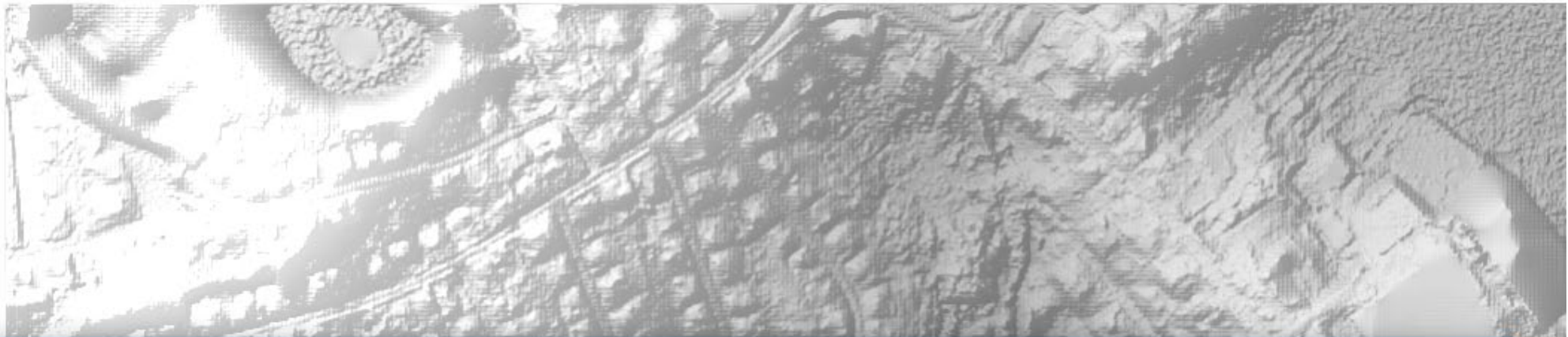
DEM

Value
High : 82.8382
Low : 10.6651





- Layers
 - catch_basins
 - DEM
 - Value
 - High : 82.8382
 - Low : 10.6651



Create Burn Raster

Click error and warning icons for more information

Lidar: DEM

Vector: crown

Burn Value: 0.5

Output File: C:\Users\unhsc\Documents\ArcGIS\Default.gdb\T19_03464785_CreateBurnRaste

OK Cancel Environments... Show Help >>

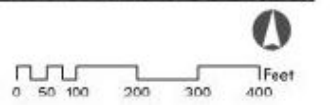
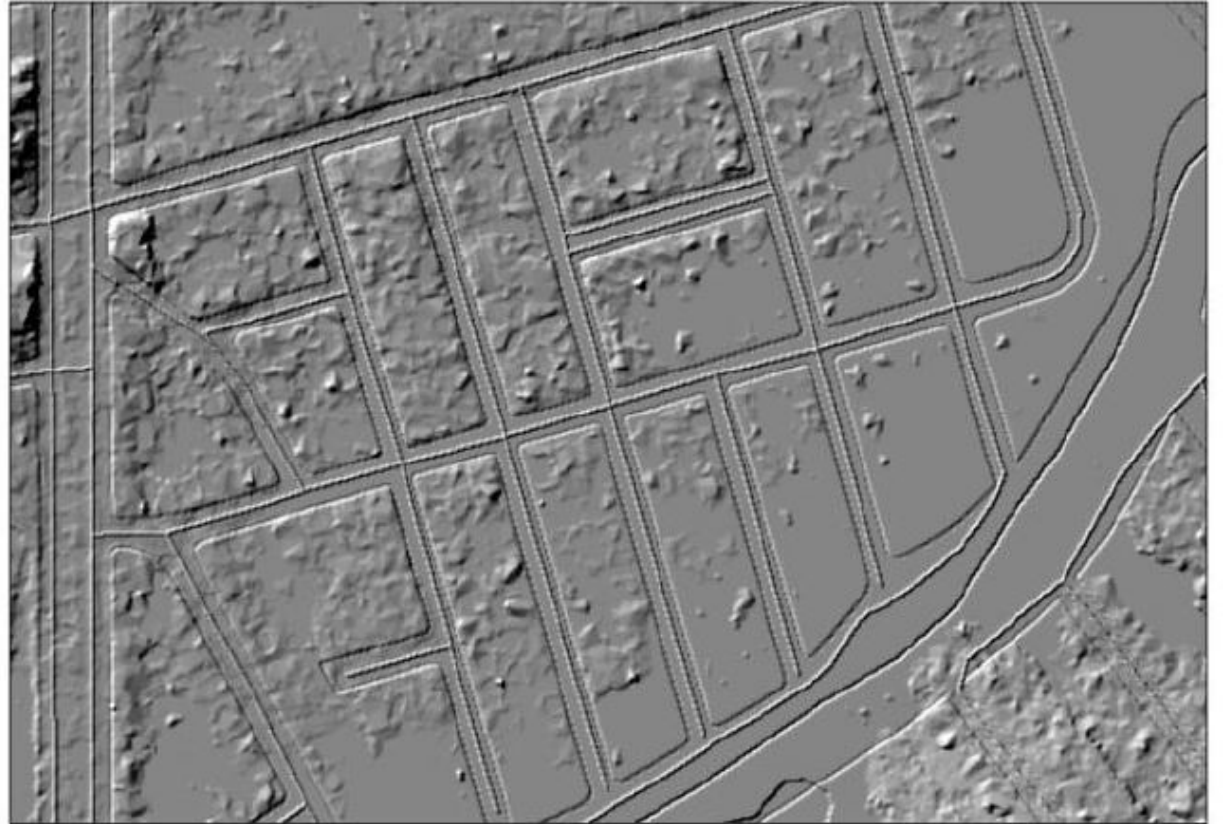
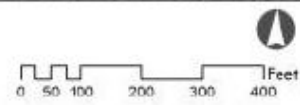
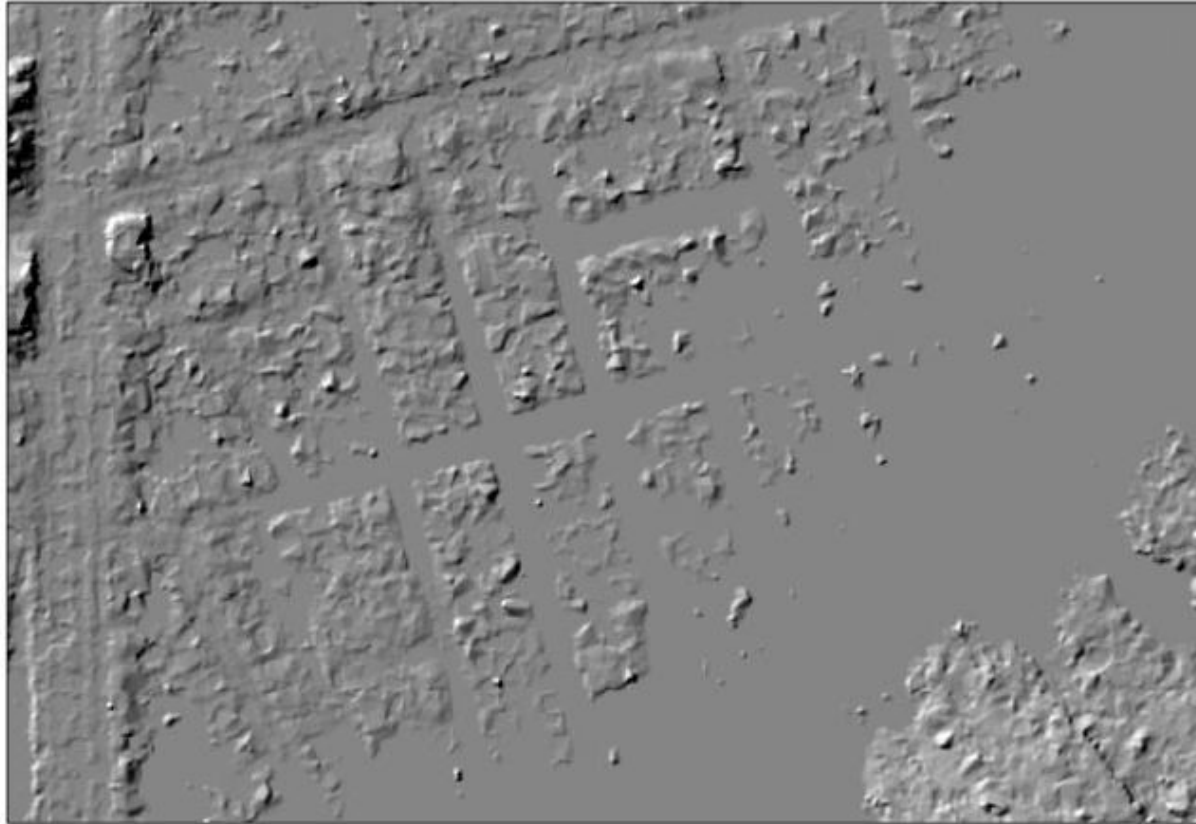
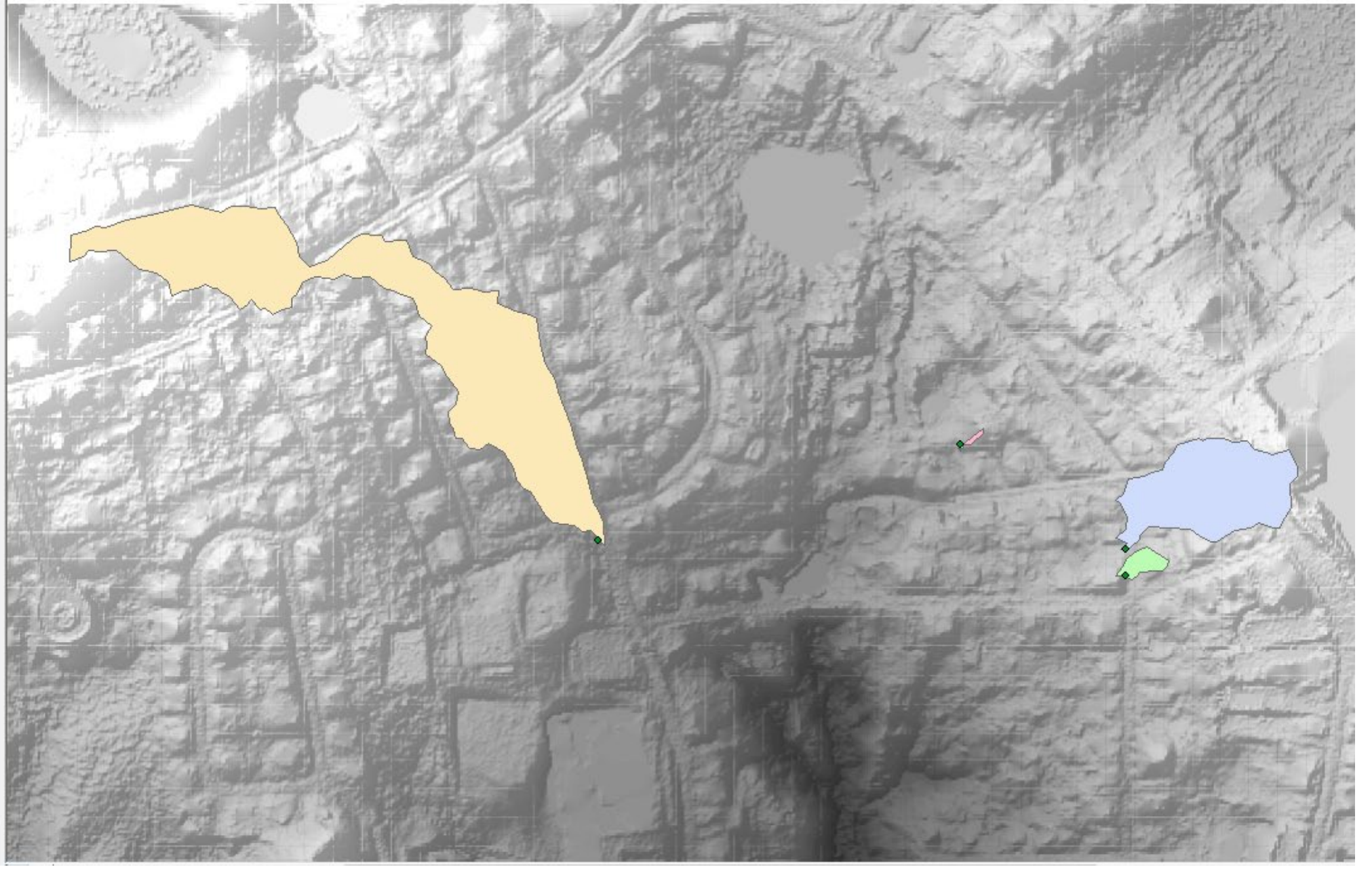


Figure 4. Hillshades before and after enhancement.



Layers

- pour2
 - water_v
 - <all other values>
 - Id
 - 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - water_r
 - T19_03464785_flwdir
 - 1
 - 2
 - 4
 - 8
 - 16
 - 32
 - 64
 - 128
 - T19_03464785_flwacc
 - Value
 - High : 331870
 - Low : 0
 - T19_03464785_fill
 - Value
 - High : 82.8382
 - Low : 10.9128
 - T19_03464785
 - Value
 - High : 82.8382
 - Low : 10.6651



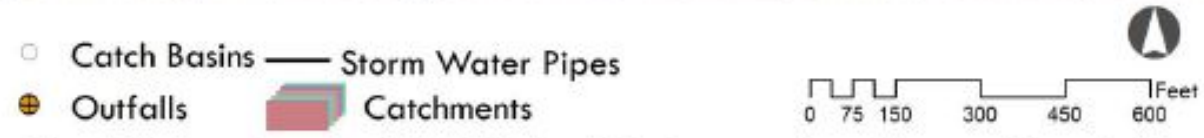
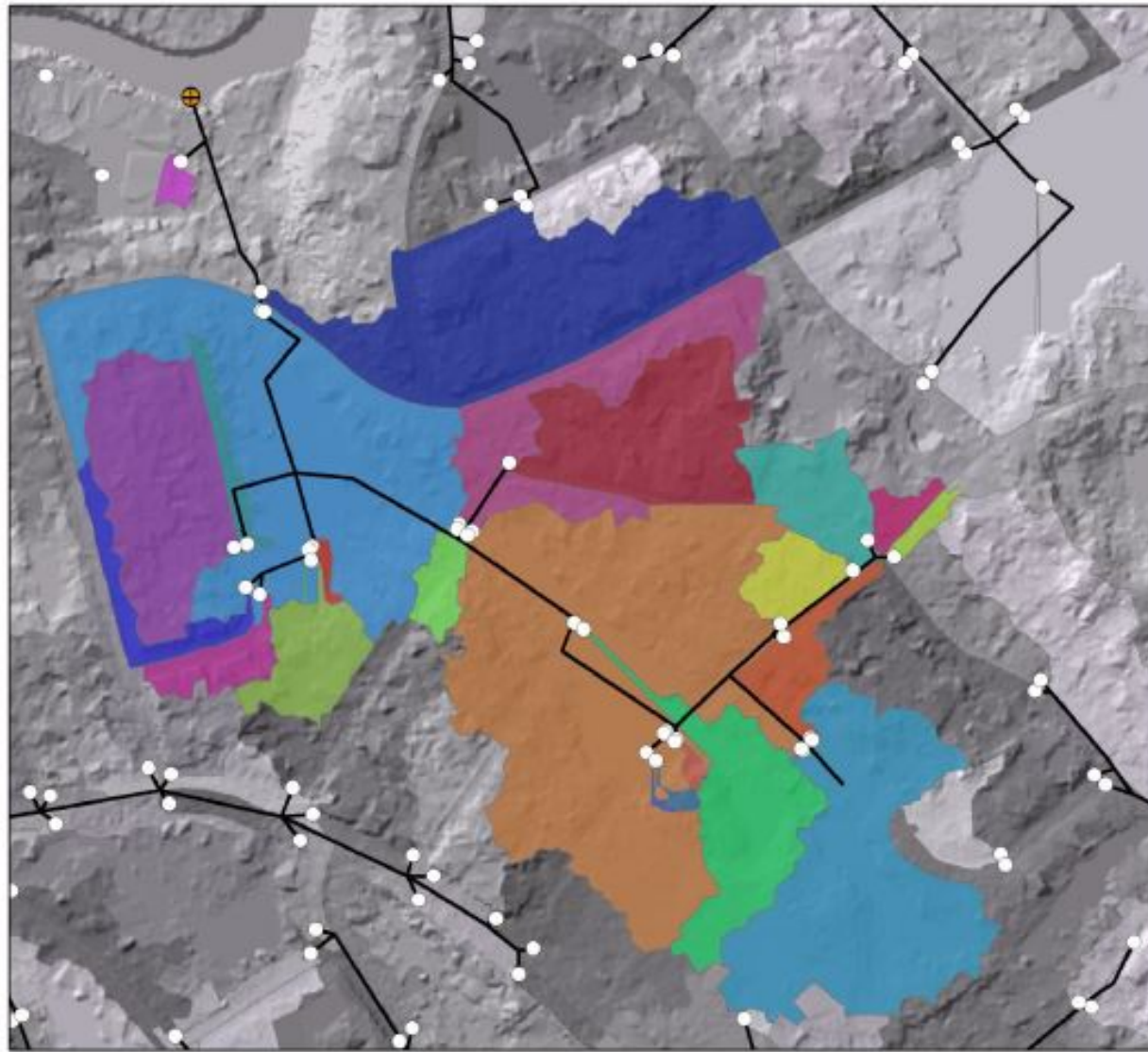


Figure 7. Catchments for each catch basin. The “streaky” catchments are in very flat areas with very low flow accumulation. Aggregating the catchments by outfall corrects for most of these issues.