Tutorial Overview Road Elevation Model

University of Texas at Austin
Center for Water & the Environment

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https://caee.utexas.edu/prof/maidment/RoadElevationModel.htm

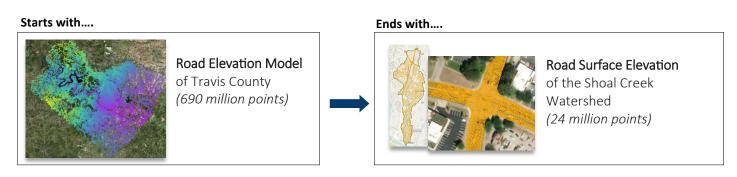
Basics of Road Elevation Model

A Road Elevation Model is a dataset of points that define the surface elevation of a road network. This dataset can be used to calculate the depth of the roadway flooding according to the equation:

Road Water Depth = Water Surface Elevation - Road Surface Elevation

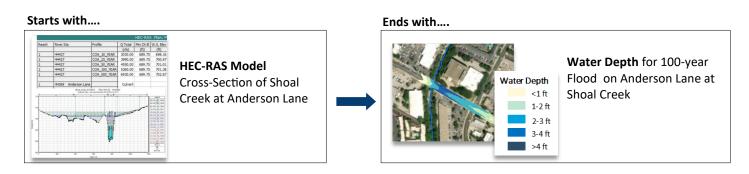
Tutorial 1 / Building a Road Elevation Model of the Shoal Creek Watershed

The detailed tutorial can be found here: Tutorial1.pdf



Tutorial 2 / Flood Inundation Map for Anderson Lane at Shoal Creek

The detailed tutorial can be found here: Tutorial2.pdf



Tutorial 3 / Impact on Roads of a 100-Year Flood on Shoal Creek

The detailed tutorial can be found here: Tutorial3.pdf

