

## **Modeled drainage**

Predicted pathways

This map shows theoretical drainage paths in southern Guam. It thus includes actual streams and rivers as well as storm runoff paths and temporary flow predicted to occur in topographic lows during high rainfall episodes. Areas with complex urban drainage were excluded from this map. This dataset was created from a 2-meter resolution LiDAR-derived DEM as part of the hydrologic model that was used to update the National Hydrography Database (NHD). This dataset was created by Water and Environmental Research Institute of the Western Pacific (WERI).





