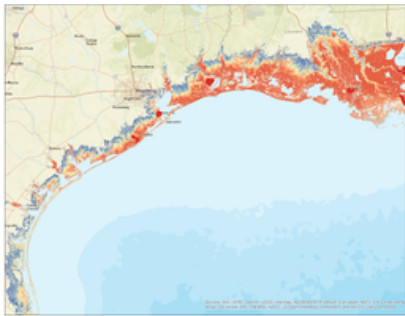


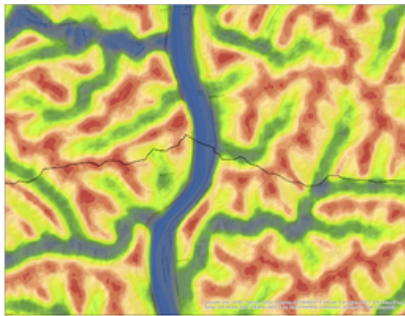
Assess damage, mitigate asset exposure, and reduce risks in areas of high risk for flooding, river scour, and inundation.

Teren transforms complex data into **actionable insights** by combining high-resolution LiDAR and GIS know-how with the latest in machine learning. We do the heavy lifting to identify, prioritize, and monitor external threats to your asset so you can **take action** sooner, save money, and ensure safety.



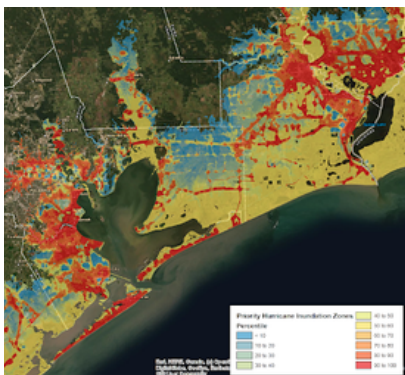
CONDUCT BASELINE RISK ASSESSMENT

Teren identifies areas of the highest inundation and flooding risk by conducting a holistic external threat evaluation of your pipeline system. Predict property-level impacts to inform and prioritize disaster response in the event of a hurricane or flooding disaster.



IDENTIFY FLOODING & RIVER SCOUR THREAT

Teren's hydrology analytics, including Coastal Flooding Threat, Inland Flooding Threat, and River Scour Threats quantify flooding and scour risk zones based on the way that surface water moves, erodes, or accumulates on and around the pipeline.



MONITOR ASSETS IN REAL-TIME

Teren analyzes terrain data to identify closed basins, playas, flats, or low-lying areas where water accumulates and drains vertically through the soil profile, thus saturating the soil and increasing the likelihood of soil movement or subsidence. Teren's analytics identify **saturated zones, river scour, and other problematic hydrology** which occur where the terrain appears to be affected or altered by hydrologic inundation.

INCREASE SAFETY FOR FIELD CREWS DURING DISASTER

Collect data prior to placing boots on the ground. Rather than putting crews at risk in areas with significant inundation, Teren can examine your area of interest, assess potential threats, and provide geo-intelligence to the field team.

