



**General Project Description:**

Ravi Engineering & L.S., P.C. provided a topographical survey for 150 acres, stormwater pollution plan, drainage and stormwater improvements and construction inspection services for the upgrade of this runway at the Niagara Falls International Airport. Runway 10L/28R is a critical runway because of its use for both civil aviation and military aircraft.

RE&LS provided topographic design survey required for rehabilitation of 2 mile-long runway and utility upgrades to the terminal. We collected measurements on a 25' grid for the entire length of the runway, located all drainage structures and collected invert measurements. Our survey office staff produced a Digital Terrain Model and project basemapping with contours and pavement markings. We also surveyed and labeled all taxiway signs and navigational aids within the project limits. An as-built topographic survey was provided for verification of construction volumes. We also field-marked ingress/egress easements to facilitate the construction of an access road.

Upcoming tasks include collecting as-built information and providing the data to the FAA for inclusion into the Airport GIS system.