



GILMORE & ASSOCIATES, INC.

FULL SERVICE CIVIL ENGINEERING & CONSULTING



AIRPORT STORMWATER TESTING

Gilmore & Associates, Inc. (G&A) has been engaged by L. Robert Kimball Associates (LRK) of Harrisburg, PA to provide geotechnical stormwater testing and perform subsurface geotechnical investigations at various airport facilities throughout Pennsylvania, New Jersey, and Maryland, including Bucks County Airport, Braden Airpark, Easton, PA, Brandywine Airport, West Goshen, PA, Carlisle Airport, Carlisle, PA, Cecil County Airport, Elkton, MD, Cross Keys Airport, Williamstown, NJ, Gettysburg Airport, Gettysburg, PA, Quakertown Airport, Milford, PA, and Queen City Airport, Allentown, PA.

As part of the proposed improvements, G&A has provided in-situ infiltration testing for stormwater best management practices (BMP) at the referenced facilities. G&A has worked jointly with LRK during the field investigations to provide necessary information and adjust testing to match field conditions. G&A has also provided guidance and alternate system BMP's when proposed systems are not appropriate for existing subsurface conditions. G&A has been able to provide the necessary design information based on individual site requirements including site specific infiltration testing procedures, Karst geology, regulatory requirements, and differing safety measures.

G&A has also performed Subsurface Geotechnical Investigations in conjunction with the stormwater testing to provide both critical site development information and reduce overall investigation costs. The key project information provided has included bearing capacities for proposed buildings, depth to rock for proposed site grading, and regional ground water information and the effect post construction.

Services Provided by G&A

- Geotechnical Stormwater Testing
- Subsurface Geotechnical Investigation

Client Information

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