

AIR NATIONAL GUARD A/E SERVICES – New York

GRB is currently contracted to provide architectural, engineering and environmental services at six Air National Guard bases located throughout New York State. The contract is a 5-year \$10 million Task Order oriented contract. Services include investigative studies as well as multi-disciplined design tasks. The investigative studies involve obtaining and analyzing soil borings, environmental data, and assessing sites for soil contamination. GRB also evaluates existing buildings and sites for future construction considerations. Multi-disciplined design tasks have been successfully undertaken and completed on numerous Task Orders. Example Task Orders GRB has designed include a 10,000 square foot garage facility in Syracuse, NY. This project contained architectural, civil, structural, electrical, mechanical and fire protection components. Other A/E design projects have included building renovations, Command/Administrative buildings, Vehicle Maintenance building, ramp repair, roofing, soil contamination/remediation study, and physical fitness center that been completed in Newburgh, NY and Westhampton, NY.

PAVEMENTS & GROUNDS FACILITY - HANCOCK FIELD, SYRACUSE, NY

A 10,000 square foot vehicle maintenance and office facility in Syracuse, NY. This project contained architectural, civil, structural, electrical, mechanical and fire protection components. An intensive Q/A approach assured a successful design was seen through completion. The Construction Budget was \$680,000.

PHYSICAL FITNESS CENTER - STEWART AIR BASE, NEWBURGH, NY

A multi-leveled Physical Fitness Center was designed into existing space. A multi-disciplined design team was assembled to complete Contract Drawings, Specifications and Cost Estimates. Strong relationships between disciplines ensured the project was seen through completion.

APRON AND TAXIWAY EVALUATION – GABRESKI AIRPORT, WESTHAMPTON, NY

An evaluation of all NYANG aprons and taxiways was made in 1998 for the NYANG facility at the Francis S. Gabreski Airport. The airport is jointly owned by the Air National Guard (ANG) and the civil (Suffolk County) airport authority. The ANG houses its 106th Rescue Group at the facility. The apron and taxiway pavements were all constructed in 1953. Accordingly, the pavement systems now exhibit signs of either load-induced or climatic related distress.

GRB Environmental Services, Inc.
Project Description

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A strategy was developed to provide overall significant improvements to the pavement structures. The evaluation included a complete “crack survey” of all pavement systems on Base. Quantity take-offs and construction cost estimates were prepared for five pavement repair alternatives. The selected improvement strategy included a large number of spot repairs such as corner patches and crack reseals, as well as extensive slab replacement and overall joint reconstruction. The total construction budget allocated for the project is \$1,320,000.