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Project Highlight – Waste Sorting

In the fall of 2012, Matanzas was selected through a competitive bid process to conduct a solid and hazardous waste stream survey at 17 Florida Army National Guard (FLARNG) facilities. The objectives of the project were to: determine the extent of trespass dumping and compile a detailed report of waste streams found at each facility; determine the quantity of waste that is



generated on an average month; and whether the waste streams could be diverted for reuse and/or recycled. Solid waste dumpsters and recyclable collection areas were surveyed following the monthly drill weekend. At each facility, waste streams were segregated by waste type. In general, aluminum, glass, plastic, food waste, and general solid trash (non-recyclable solid waste) dominated the waste streams. Weights were recorded for each waste category and loaded into an ACCESS database. The

database was designed so that reports could be generated by waste type, waste category, weight, trespass waste, and recyclables. The findings have the ability to assist the FLARNG in establishing recycling programs that lead to a reduction in the volume of solid waste sent to the landfill and lowering the facility's solid waste costs.