

# LEED De-Constructionism

## Tampa Bay Housing Authority

GLE served as the engineer and construction manager for the building demolition and site redevelopment of the Riverview Terrace Apartments. GLE demolished 125 units within a 354-unit complex. Our unique qualifications for this project included both the engineering expertise required for the demolition/reconstruction and the environmental consulting expertise to survey and remediate the asbestos and lead-based paint prior to the commencement of demolition activities. The project was further challenged by the need to complete all demolition and redevelopment activities while more than 60% of the units remained occupied. Therefore, resident safety and maintenance of utilities became issues of paramount concern. The project was completed on time and under budget.

GLE recently completed the design and construction management for the demolition of Central Park Village. GLE demolished a 550-unit complex, consisting of 24 acres and 58 buildings. The demolition included all buildings, pavement, and underground utilities as well as remediation of hazardous materials. Due to the age of the housing complex extensive investigations were required for the design, including environmental site assessments, asbestos and lead surveys and underground utility location. In order to obtain LEED points for the new development, the demolition required the recycling of concrete and masonry block walls from the units. The remediation and the demolition of the site has been completed.

