

SUMMARY OF SITE ASSESSMENT WORK PLAN FOR 3348 SOUTH STREET PROPERTY

The City of Fort Myers has authorized GFA International (GFA) to develop a work plan for an environmental site assessment of the 3348 South Street Property (Site) in Fort Myers. This work plan describes a strategy to assess the nature and extent of the lime sludge that was disposed on the site in the 1960s. It will also evaluate potential contamination and the possible risks associated with the lime sludge waste material.

The scope of work in the plan meets or exceeds Florida Department of Environmental Protection requirements for an environmental site assessment.

Results of the site assessment will be used to:

- Identify the content of the lime sludge waste material
- Define lateral and vertical extent of lime sludge waste material
- Define lateral and vertical extent of contaminants of concern in soil and groundwater
- Estimate aquifer properties, direction and rate of groundwater movement
- Evaluate potential past, present and future risks

The site assessment will have two phases.

The goal of Phase I is to determine the nature of the lime sludge by identifying associated contaminants of concern. GFA will collect samples of the lime sludge and groundwater at the site, and analyze those samples. The borings to collect these samples will extend to a depth that has fully penetrated the lime sludge and natural material has been identified in the bottom of the core sample. The samples will be compared to the U.S. Environmental Protection Agency's list of priority pollutants. They will also be compared to the Federal/State drinking water parameters. GFA will use the Phase I results to guide the testing during the second phase.

Phase II will include intensive soil sampling from the top two feet of soil on the site and on City right-of-way near the property. It will also include testing of standing surface water, and water retrieved from off-site monitor wells. These Phase II tests will help determine the extent of the lime sludge and evaluate the environmental impact and potential exposure risks.

The work plan also includes a well survey. Residents who utilize a well within a quarter-mile of the site are asked to provide permission to collect samples for analysis.

Results of the site assessment will be presented to the City in a full report, which will be submitted to the Florida Department of Environmental Protection and the community.