



Highlands Borrow Pit Clay County, FL

Project Description:

Matthews Design Group, Inc. (MDG) is currently completing engineering and site design for three (3) proposed borrow pits. The project site consists of 1,784 acres and is located in western Clay County south of CR 218 and west of Louie Carter Road. The proposed borrow pits are buffered from the adjacent county road traffic by a 150' buffer of preserved trees. The borrow pit design also includes a recharge ditch system which recharges the groundwater back into the surficial aquifer which ensures that no negative impacts to the groundwater of adjacent properties occur.

Project Manager: *Scott A. Knowles, P.E.*

Project Status: *Engineering & Permitted Complete*

Client: *Roth Development*

MDG services provided:

- Special use application with Clay County
- Review of geotechnical features to determine design depth
- Final engineering
- Permitting with Clay County, FDEP, and SJRWMD
- Hydro geological and groundwater study by sub consultant