

Status Report - Multiple Nitrogen Loading Assessments - Wekiva Study Area

Report Period: February 12-28, 2007

		Site Location				
		Seminole County Selected Site - 2130 Deerhollow Circle, Longwood	Seminole County Candidate Site, 216 Vista Oaks Drive, Longwood	Orange County Candidate Site, 1726 Sweetwater West Circle	Orange County Selected Site, 1304 Longhill Drive	Lake County
Task	Task Description					
Task 1a	Copy of activation letter to provider by DMS	Letter sent by DMS to E&A and DOH on January 3, 2007. Task Complete.				
Task 1b	QAPP draft	First and Second Drafts submitted to DOH by E&A. Both reviewed by DOH, and comments provided. Task Complete.				
Task 1c	Final QAPP	Final QAPP mailed January 29, 2007. Task Complete.				
Task 2	Site Selection		E&A provided four Seminole County candidate sites for DOH review. DOH requests initial OWTS characterization for two sites	List of candidate sites provided to DOH 1/23/07. DOH provided prioritized list 1/24/07. Property owner at 1726 Sweetwater West Circle provided permission to investigate property.	Task Completed - Property Owner at 1304 Longhill Drive agreed to participate in study	Conducted site inspection to choose accessible properties week of January 29, 2007. No property owners have agreed to volunteer as of Feb. 28, 2007
Task 3a	OWTS characterization - develop a site map, etc.		Task Completed - week of Jan. 15, 2007	Task Completed - week of Jan. 15, 2007	Task Completed - week of Feb. 5, 2007. Piezometer indicated depth to water too great on this site.	Task Completed - week of Feb. 26, 2007
Task 3b	Existing system evaluation		Task Completed - week of Jan. 15, 2007, except tank pump out. To be conducted at completion of site evaluation.	Task Completed - week of Jan. 15, 2007. No tank pump out to be conducted on this site.	Task Completed - week of Feb. 5, 2007. No tank pump out to be conducted on this site.	Task Completed - week of Feb. 19, 2007, except tank pump out. To be conducted at completion of site evaluation.
Task 3c	Characterize the soil material underneath the drainfield		Task Completed	Tasks will not be performed on this site.	Task will not be performed on this site.	Soil samples collected week of Feb. 26, 2007
Task 3d	Sample septic tank effluent on three separate days		Task Completed	Task Completed	Task will not be performed on this site.	Effluent samples collected weeks of Feb. 19 and 26, 2007
Task 4a	Delineation of OWTS-effluent plume - probing		Task Completed	Tasks will not be performed on this site.	Tasks will not be performed on this site.	All probes completed weeks of Feb. 16 and 26, 2007
Task 4b	Water quality analysis		Task Completed			In progress weeks of Feb. 19 and 26, 2007
Task 4c	Core Characterization		Core sample collected week of Feb. 26, 2007.	Task will not be performed on this site.	Task will not be performed on this site.	Core sample collected week of Feb. 26, 2007.
Task 4c	Organic Content Analyses		Yet To be completed.	Task will not be performed on this site.	Task will not be performed on this site.	Yet To be completed.
Task 5a	Tabulation of results and cross and/or long sections of measured parameters in plume					
Task 5b	Tracer and nitrogen loading from septic tank effluent, to the water table, and attenuation factors in shallow ground water		Data reduction begun week of January 22, 2007	Data reduction begun week of January 22, 2007	Tasks will not be performed on this site.	
Task 6a	Update presentation at RRAC meeting		Update provided at Feb 6 RRAC meeting			
Task 6b	Draft report and presentation					
Task 6c	Final report and presentation					