

Status Report - Multiple Nitrogen Loading Assessments - Wekiva Study Area

Report Period: February 12-28, 2007

Task	Task Description	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 1a	Letter sent by DMS to E&A and DOH on January 3, 2007. Task Complete. First and Second Drafts submitted to DOH by E&A. Both reviewed by DOH, and comments provided. Task Complete.								
Task 1b	QAPP draft								
Task 1c	Final QAPP								
Task 2	Site Selection								
Task 3a	OWTS characterization - develop a site map, etc.								
Task 3b	Existing system evaluation								
Task 3c	Characterize the soil material underneath the drainfield								
Task 3d	Sample septic tank effluent on three separate days								
Task 4a	Delineation of OWTS- effluent plume - probing								
Task 4b	Water quality analysis								
Task 4c	Core Characterization								
Task 4c	Organic Content Analyses								
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								
Task 6a	Update presentation at RRAC meeting								
Task 6b	Draft report and presentation								
Task 6c	Final report and presentation								

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 - week of Feb. 5, 2007. Piezometer indicated depth to water too great on this site.

Task Completed - week of Feb. 5, 2007. No tank pump out to be conducted on this site.

Task Completed - week of Jan. 15, 2007.

Task Completed - week of Jan. 15, 2007. No tank pump out to be conducted on this site.

Tasks will not be performed on this site.

Task Completed

Tasks will not be performed on this site.

Task Completed

Tasks will not be performed on this site.

Task Completed

Core sample collected week of Feb. 26, 2007.

Yet To be completed.

Task will not be performed on this site.

Tabulation of results and cross and/or long sections of measured parameters in plume

Tracer and nitrogen loading from septic tank effluent, to the water table, and attenuation factors in shallow ground water

Update presentation at RRAC meeting

Draft report and presentation

Final report and presentation

Update provided at Feb 6 RRAC meeting

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 Completed - Property Owner at 1304 Longhill Drive agreed to participate in study.

Task Completed - week of Feb. 26, 2007

Task Completed - week of Feb. 19, 2007, except tank pump out. To be conducted at completion of site evaluation.

Soil samples collected week of Feb. 26, 2007

Effluent samples collected weeks of Feb. 19 and 26, 2007

All probes completed weeks of Feb. 16 and 26, 2007

In progress weeks of Feb. 19 and 26, 2007

Core sample collected week of Feb. 26, 2007.

Yet To be completed.

Tasks will not be performed on this site.

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Tasks will not be performed on this site.

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Data reduction began week of January 22, 2007

E&A provided four Seminole County candidate sites for DOH review. DOH requests initial OWTS characterization for two sites

Task Completed - week of Jan. 15, 2007

Task Completed - week of Jan. 15, 2007. No tank pump out to be conducted on this site.

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Task Completed

Tasks will not be performed on this site.

Task Completed

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Update presentation at RRAC meeting

Draft report and presentation

Final report and presentation

Update provided at Feb 6 RRAC meeting

Letter sent by DMS to E&A and DOH on January 3, 2007. Task Complete. First and Second Drafts submitted to DOH by E&A. Both reviewed by DOH, and comments provided. Task Complete.

Final QAPP mailed January 29, 2007. Task Complete.

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 Completed - Property Owner at 1304 Longhill Drive agreed to participate in study.

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