

Johnson, Sabrina O

From: Newsome, Kaitlyn
Sent: Thursday, August 15, 2019 4:54 PM
To: SWD_Waste
Subject: Fw: Southeast County Landfill TH-71A Stormwater Remediation WACS 41193
Attachments: 20190815ST SCLF TH-71A Stormwater Remediation.pdf

From: Spradlin, Kollan <KSpradlin@scsengineers.com>
Sent: Thursday, August 15, 2019 4:18:42 PM
To: Tafuni, Steven <Steven.Tafuni@FloridaDEP.gov>
Cc: Madden, Melissa <Melissa.Madden@FloridaDEP.gov>; Newsome, Kaitlyn <Kaitlyn.Newsome@FloridaDEP.gov>; RuizLE@hillsboroughcounty.org <RuizLE@hillsboroughcounty.org>; Wiesman, Ronald <WiesmanR@hillsboroughcounty.org>; O'NeillJ@hillsboroughcounty.org <O'NeillJ@hillsboroughcounty.org>; Byer, Kimberly <ByerK@hillsboroughcounty.org>; Michael Townsel <TownselM@hillsboroughcounty.org>; Curtis, Bob <BCurtis@scsengineers.com>; Devitt, Caroline <CDevitt@scsengineers.com>
Subject: Southeast County Landfill TH-71A Stormwater Remediation WACS 41193

Dear Mr. Tafuni,

On behalf of the Hillsborough County, Solid Waste Management Division, SCS Engineers is submitting the attached response to question number 1.6 of the May 2019 Compliance Inspection findings and as a follow-up to the August 1, 2019 meeting between the Florida Department of Environmental Protection and Hillsborough County. As discussed in the August 1, 2019 meeting, the SWMD has remediated soil accumulation near TH-71A and has regraded adjacent stormwater features. The attached letter describes the remedial actions and includes photographs of the area surrounding TH-71A.

Please feel free to contact us at 813-804-6706 should you have any questions.

Thank you,

Kollan

Kollan Spradlin, PE, CHMM

Project Professional

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August 15, 2019
File No. 09215600.08

Mr. Steven Tafuni
Florida Department of Environmental Protection
13051 N. Telecom Parkway, Suite 101
Temple Terrace, FL 33637

Subject: Southeast County Landfill - May 2019 Compliance Inspection

Dear Mr. Tafuni:

On May 24, 2019, the Florida Department of Environmental Protection (FDEP) conducted a compliance site inspection at the Hillsborough County (County) Southeast County Landfill (SCLF). A follow up meeting was conducted on August 1, 2019 between the Hillsborough County Solid Waste Management Division (SWMD) and FDEP in accordance with the Corrective Action described within the Inspection Letter Question Number 1.6 corrective action.

In that meeting, SWMD agreed to investigate the localized stormwater runoff near groundwater monitoring well TH-71A. SWMD agreed to remove accumulated sediment from the terrace swale upslope of TH-71A and to regrade adjacent stormwater conveyance features. The corrective actions will promote drainage and abate ponding that influences groundwater parameters in TH-71A.

The SWMD has removed approximately one foot of accumulated sediment from the stormwater swale immediately adjacent (upslope) to TH-71A and replaced it with silty sand from the Soil Borrow Area. Additionally, the SWMD has conducted surficial grading to promote drainage in the upslope swale and the downslope drainage area. Photographs of the remediated areas are included as attachments to this letter.

Please do not hesitate to contact us at 813-804-6706 should you have any questions or concerns.

Sincerely,



Caroline E. Devitt, E.I.
Staff Professional
SCS Engineers



Kollan L. Spradlin, P.E.
Project Professional
SCS Engineers

KLS/CED:kls

cc: Kimberly Byer, SWMD
Larry Ruiz, SWMD
Joe O'Neill, SWMD
Michael Townsel, Hillsborough County Environmental Services

Attachments





Regraded drainage area downslope of TH-71A



Regraded portion of Capacity Expansion Area west access road



Accumulated soil removed from upslope swale and regraded with backfill from the Soil Borrow Area



Regraded and cleaned swale adjacent to the Capacity Expansion Area west access road