From:	Spradlin, Kollan
To:	Madden, Melissa
Cc:	Ruiz, Larry; Clark, Bruce; Morgan, Steve; Byer, Kimberly; Freedenberg, Henry; Dilmore, Cory; AdamsDS@HillsboroughCounty.ORG; Robert Westly; Pelley, Cindy; O"Neill, Joseph; Devitt, Caroline; Curtis, Bob
Subject:	SCLF - Liquid Assessment Monitoring - Update 7/14/2017
Date:	Friday, July 14, 2017 5:19:11 PM
Attachments:	Liquid Assessment Water Level Table 20170714.pdf

Melissa,

As requested by the SWMD, the following is a weekly update on the progress of work completed at the Southeast County Landfill related to the Phase II liquid assessment:

LFG EW Dewatering

- Pneumatic pumps in four LFG extraction wells (EW-38, EW-44, EW-48, and EW-66) and condensate traps CT-1 continue to pump approximately 1,100 (avg.) gallons per day (GPD) combined.
- Condensate traps CT-2 and CT-3 continue to be dry.

TPS-2

- The SWMD is pumping from a sump on the east side of Phase II (TPS-2). The liquid is pumped to the main leachate pump station for collection and ultimate treatment. TPS-2 is pumping an average of 5,000 GPD.

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Phases I and II Leachate Dewatering Wells

- Two pneumatic pumps were installed at each of the two locations. These wells are currently pumping an average 1,600 (avg.) GPD combined.
- The Phase I wells were vacuumed on July 13, 2017 to remove sediment and over two feet of total depth was regained in each of the wells. The pump settings are being evaluated and adjusted to optimize flow rate.

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Piezometer Liquid Levels

- A PDF of the updated water level data table is attached. We identified a formula calculation error in the data cells for SB-3 and SB-25D for data since June 23, 2017. The formula was corrected, and updated values are provided in the attached PDF.

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Phase II Cut-off Trench

- Construction of the Phase II Cut-Off Trench began Monday, June 26, 2017. Final construction of the Cut-Off Trench was completed July 11, 2017.
- The excavation crew did not find the header pipe during the Cut-Off Trench construction activities; however, supplemental trenching activities on July 14, 2017 unearthed a sch80 PVC pipe that leads into the landfill. The field crew will be conducting additional field activities in order to follow the pipe and determine if this pipe has the potential to be the header pipe. Photos are attached of the trench in the area near the discovery of the pipe.

Please contact Bruce Clark, Bob Curtis, or me if you have any questions or require additional information.

Regards,

Kollan

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