



City of Fort Myers, Florida

*Engineering Division
Stormwater Management
P.O. Drawer 2217
Ft. Myers, FL 33902
PH# (239) 321-7630
FAX# (239) 344-594*

November 21, 2018

RE: FDEP ID: COM 288039, Weekly Update

Jon Iglehart
South District Director, FDEP
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901

Dear Mr. Iglehart,

This letter constitutes the weekly update requested by FDEP concerning the removal of the lime residual at the South Street Property.

The November groundwater monitoring was done Wednesday and Thursday, Nov. 14 & 15, 2018. The testing includes Radium 226, Radium 228, and Uranium. The inclusion of these tests requires a longer lab time for the results to be received. The results will be sent to FDEP when they are received.

Attached please find a weekly progress report which includes dust monitoring done at the site.

The mulch from the tops of the trees is being recycled and utilized for projects around the City of Fort Myers. The stumps and understory vegetation is being disposed of at the Lee Hendry Landfill. It is anticipated that the silviculture project will be completed by early next week.

During the next week the City plans to demobilize the silviculture equipment and mobilize the excavation equipment onto the site. The transportation and reuse plan will be submitted by PPM next week as we have discussed.

The City of Fort Myers will continue to coordinate with FDEP to facilitate the Removal Plan and monitoring.

If you have any other questions or concerns please contact me at (239) 321-7630.

Thank you,

Richard H Thompson, P.E.
City of Fort Myers
Stormwater Resource Manager

Cc Mark Martin
Scott McManus
Richard Moulton
Saeed Kazemi



Project Name:	Lime Sludge Removal	Project No.	196779
Location:	1348 South Street, City of Fort Myers	Phase	1330
Inspector name:	Louis Vitone	Report No.	4
CM/RE:	Black and Veatch	Start Date	November 16, 2018
Contractor:	Ecosystem Technologies Inc. (E.T.I.)	End Date	November 20, 2018

WEEKLY SUMMARY

DESCRIPTION OF ACTIVITY

- Friday November 16, 2018 –E.T.I. continued grinding most of the stumps using Kobelco excavator and Peterson 4710 B horizontal grinder. Grinder became jammed, contractor will repair grinder tomorrow and will complete grinding of trees. Hauled two (2) truckloads of mulch from site.
- Saturday November 17, 2018 – E.T.I. mechanic repaired grinder then completed grinding trees except for palm trees.
- Sunday November 18, 2018 -No work.
- Monday November 19, 2018 – E.T.I. mechanic worked on repairing shear pin on Peterson 4710B horizontal grinder. E.T.I. re-grinded mulch that was previously grinded from trees. Raked site using a BOBCAT 320. R. Thompson visited site to collect two (2) 5-gallon buckets of lime sludge. Four (4) trailer loads of mulch were removed from site.
- Tuesday November 20, 2018 – E.T.I. used BOBCAT 320 and Kobelco excavator to rake branches from site. E.T.I. grinded branches using Peterson 4710B grinder and hauled five (5) trailer loads of mulch from site.
- Total of (11) truckloads of mulch were hauled off site.
- Air was sampled for dust each day using DustTrak 8355. Results are shown below.

DUST MONITOR SAMPLING

w/ DustTrak 8355

Date	Test Start Time	Test Length [D:H:M]	PM2.5 Maximum [mg/m3]*	PM2.5 TWA [mg/m3]**	Weather Conditions
11/16/2018	7:10:28 AM	0:08:40	0.057	0.009	7:00 am – 53 °F, Clear 4:30 pm – 71 °F, Cloudy
11/17/2018	7:06:02 AM	0:05:35	0.038	0.011	7:00 am – 53 °F, Clear 5:00 pm – xx °F, Cloudy
11/18/2018	NA	NA	NA	NA	NA
11/19/2018	7:00:36 AM	0:00:01***	1.5	0	7:00 am – 66 °, Partly cloudy 5:00 pm – 81 °F, Overcast
11/20/2018	7:11:13 AM	0:08:50	0.035	0.012	7:00 am – 69 °F, Partly Cloudy 5:00 pm –82 °F, Partly Cloudy

*PM2.5 Maximum: is the observed maximum during sampling of particulate matter with a diameter less than 2.5 micrometer

**PM2.5 TWA: is the time-weighted-average during sampling of particulate matter with a diameter less than 2.5 micrometer.

OSHA TWA limit for dust is <2.5 mg/m3.

***Dust Monitor test length was only 1 second, test length was reset at end of day.