



City of Fort Myers, Florida

Engineering Division
Stormwater Management
P.O. Drawer 2217
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November 16, 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.

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

During the next week the City plans to continue with the mulching and vegetation removal. The mulch from the tops of the trees will be recycled and utilized for projects around the City of Fort Myers. The stumps and understory vegetation will be disposed of at the Lee Hendry Landfill. It is anticipated that the silviculture project will be completed by the end of the month.

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.	3
CM/RE:	Black and Veatch	Start Date	11/9/2018
Contractor:	Ecosystem Technologies Inc. (E.T.I.)	End Date	11/15/2018

WEEKLY SUMMARY

DESCRIPTION OF ACTIVITY

- Friday November 9, 2018 –E.T.I. started grinding stumps using Kobelco excavator and Peterson 5410 horizontal grinder.
- Monday November 12, 2018 – E.T.I. grinded stumps, loaded mulch onto E.T.I. trailer (100 cubic yard capacity). Hauled three (3) trailer loads of mulch off-site.
- Tuesday November 13, 2018 – E.T.I. continued loading mulch onto trailers and started to grind trees. Horizontal grinder overheated and caused wood inside grinder to catch fire. Fort Myers Fire Department was called to extinguish fire. No injuries, grinder was damaged. Two (2) trailer loads of mulch were hauled off site.
- Wednesday November 14, 2018 – E.T.I. worked on cleaning and repairing horizontal grinder. Four (4) trailer loads of mulch were removed from site.
- Thursday November 15, 2018 – E.T.I. mechanic worked on repairing grinder. E.T.I. hauled three (3) trailer loads of mulch from 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
11/9/2018	9:38:54 AM	0:02:05	0.02	0.002	7:00 am – 71 °F, Clear 12:00 noon – 87 °F, Partly Cloudy
11/10/2018	NA	NA	NA	NA	NA
11/11/2018	NA	NA	NA	NA	NA
11/12/2018	7:01:47 AM	0:09:10	0.089	0.018	7:00 am – 71 °F, Clear 6:00 pm – 82 °F, Partly Clear
11/13/2018	7:54:12 AM	0:04:15	0.047	0.007	8:00 am – 72 °F, Clear
11/13/2018	12:18:16 PM	0:01:30	1.55	0.049	NA
11/14/2018	7:13:22 AM	0:08:30	0.025	0.009	7:00 am – 72 °F, Fog 5:00 pm – 85 °F, Rain
11/15/2018	6:58:28 AM	0:08:45	0.042	0.004	7:00 am – 71 °F, Overcast, Drizzle 4:30 pm – 74 °F, Overcast

*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.