

Greenville Overlook Environmental Daily Status Report



Date: 7/25/07

Weather: Clear **Temperature:** 80° **Winds:** SE, 7-10mph

Remediation Items Completed Today: Two Alan Myers (geotech contractors) work crews onsite. One crew is using a drill rig to find the bedrock layer. They are drilling anywhere from 6 to 21 ft. deep. The second crew is using an excavator to remove soil to be tested for compaction at a lab. Areas are sampled in predetermined locations corresponding to proposed sanitary sewer lines in the development.

Remediation Items Ongoing: Myers plans on finishing the drilling operation tomorrow. Only the drilling crew will return, there will be no more need to excavate soil for the meantime. Feldman Brothers (subcontractor) will be onsite tomorrow to fill all off the drill holes with bentonite chips.

Material Management (Soil/Wood/Water): Same soil material (approx. 10-15, 5-gallon buckets) was removed by Myers to be tested at their lab for compaction. The soil will be returned to the site for disposal during the remediation process. The excavator was washed down onsite prior to removal from site.

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: intrusive activity

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions: Alan Myers employees: Jerusha Mendez, Frank Rowe, Curtis Keefer, Chris Coffey.

Completed By: Craig Olsen

Greenville Overlook Environmental Daily Status Report



Date: 7/26/07

Weather: Overcast

Temperature: 60°

Winds: East to SE 5-10mph

Remediation Items Completed Today: Myers Drilling crew on site to check depth of bedrock at proposed sewer inlet locations. Feldman Brothers onsite and filling drill holes with bentonite chips.

Remediation Items Ongoing: Myers is finished drilling. Feldman Brothers will be back to continue filling holes with bentonite chips.

Material Management (Soil/Wood/Water): No material removed from site.

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: intrusive activity

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions: Feldman Brothers employees: Ben Feldman, and Jacob Domanski.

Completed By: Craig Olsen

Date: 7/26/07
 Weather: Overcast 60°

Greenville Overlook Air Monitoring Log



Time	Location	Dust (mg/m ³)	Notes (i.e.: source of problem, weather, etc.)	Actions Taken
7:22	Inlet #683, South end of area A	0.087	Myers drilling	No action needed
7:28	Inlet #682, South end of area A	0.079	Myers drilling	No action needed
7:30	Inlet #690 South end of area A	0.068	Myers drilling	No action needed
7:32	Between inlet 682 and 690 South end of area A	0.078	Myers drilling	No action needed
7:38	Inlet 692 rear fairway 1 and practice green 3	0.099	Myers drilling; max dust=1.092@ < 10 sec	No action needed
7:43	Between 692 and 693 near practice green 3	0.078	Myers drilling	No action needed
7:50	Between inlet 693 and 694 north of fairway 1	0.071	Myers drilling; max dust=0.119<5 sec	No action needed
7:59	Inlet 695 South of green 9	0.072	Myers drilling; max dust= 0.098	No action needed
8:16	Inlet 445 Near fairway 9	0.071	Max dust behind moving drilling = 0.371 mg./ m3 @ < 10 sec.	No action needed
8:19	Between inlet 445 and 444 At fairway 9	0.070	Myers drilling	No action needed
8:24	Inlet 444 at fairway 9	0.105	Drilling in area exhausted for test pt yesterday	No action needed
8:25	Area between inlet and 444 and 445, between fairway 8 and 9	0.071	Myers drilling	No action needed
8:30	Area between inlet 444 and 445 between fairway 8 and 9	0.068	Myers drilling	No action needed
8:33	Inlet between fairway 8 and 9	0.058	Myers drilling ; max dust = 0.404 at < 2 sec	No action needed
8:35	Area between inlet 443 and 442 near tees for hole 9	0.068	Myers drilling	No action needed
8:37	Area between inlet 443 and 442 near tees for hole 9	0.065	Myers drilling ; max dust = 0.607 at <2 sec	No action needed
8:39	Near inlet 442 near tees for hole 9	0.085	Myers drilling	No action needed
8:50	Inlet 441 north of green 5	0.056	Myers drilling, left crew to give HASP briefing to Feldman Bros.	No action needed
9:32			Myers stopped drilling	No action needed

Action Levels for Dust (sustained, exceeding 5 minutes):	
<u>Dust Level</u>	<u>Level of Protection</u>
0.8mg/m ³	Level D plus engineering controls such as wetting surface.
≥ 2 mg/m ³	Stop work, evacuate workers and implement more stringent engineering controls and possible Level C.

Greenville Overlook Environmental Daily Status Report



Date: 7/27/07

Weather: Overcast a.m. Clear p.m. **Temperature:** 80°s **Winds:** SE 9mph

Remediation Items Completed Today: No environmental oversight required. Feldman Bios filling drill holes with bentonite chips.

Remediation Items Ongoing: BrightFields will be using dust monitors to observe background air readings for three weeks prior to any remedial activities.

Material Management (Soil/Wood/Water): No offsite disposal of material.

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason:

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions: None

Completed By: Craig Olsen

Greenville Overlook Environmental Daily Status Report



Date: 7/30/07

Weather: Hazy / Overcast **Temperature:** 70° - 80° **Winds:** Variable (5mph a.m. 19mph after 2p.m.)

Remediation Items Completed Today: BrightFields installed 5 stationary dust meter stands. Soil was hand shoveled down to 2 ft below ground surface. A 4x4 pressure treated post was cemented into the ground.

Remediation Items Ongoing: BrightFields will be using dust meters to take background air readings for three weeks prior to any remediation work.

Material Management (Soil/Wood/Water): No offsite removal of material.

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason:

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions: None

Completed By: Craig Olsen

Greenville Overlook Environmental Daily Status Report



Date: 7/31/07

Weather:

Temperature:

Winds:

Remediation Items Completed Today: No Site Activity

Remediation Items Ongoing: BrightFields to begin background air monitoring tomorrow.

Material Management (Soil/Wood/Water): .

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason:

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions: None

Completed By: Craig Olsen

Greenville Overlook Environmental Daily Status Report



Date: 8/1/07

Weather: Clear

Temperature: 90°s

Winds: N 3-5mph

Remediation Items Completed Today: BrightFields set up perimeter air monitoring to record background airborne dust levels.

Remediation Items Ongoing: BrightFields will continue to monitor background airborne dust levels.

Material Management (Soil/Wood/Water): No offsite disposal of material.

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: Perimeter monitoring

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions:

Completed By: Craig Olsen

Greenville Overlook Environmental Daily Status Report



Date: 8/2/07

Weather: Clear

Temperature: 80°-90°s

Winds: SE 10mph

Remediation Items Completed Today: BrightFields set up perimeter air monitoring to record background airborne dust levels.

Remediation Items Ongoing: BrightFields will continue to monitor background airborne dust levels.

Material Management (Soil/Wood/Water): No offsite disposal of material.

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: Perimeter monitoring to record background levels.

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions: None

Completed By: Craig Olsen

Greenville Overlook Environmental Daily Status Report



Date: 8/3/07

Weather: Clear

Temperature: High 80°s -90°s

Winds: SSW 6-12mph

Remediation Items Completed Today: BrightFields set up perimeter air monitoring to record background airborne dust levels.

Remediation Items Ongoing: BrightFields will continue to monitor background airborne dust levels.

Material Management (Soil/Wood/Water): No offsite disposal of material.

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: Perimeter monitoring to record background levels.

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions: None

Completed By: Craig Olsen

Greenville Overlook Environmental Daily Status Report



Date: 8/06/07

Weather: Overcast **Temperature:** High 70°s low 80°s **Winds:** S 5-8 mph

Remediation Items Completed Today: Due to the forecast of possible thunderstorms, the perimeter dust meters were set up at 3:15pm. They will be left out onsite until the end of the work day tomorrow 8/7/07.

Remediation Items Ongoing: BrightFields will continue to monitor background airborne dust levels.

Material Management (Soil/Wood/Water): No offsite disposal of material.

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: Perimeter monitoring to record background levels.

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions: None

Completed By: Craig Olsen

Greenville Overlook Environmental Daily Status Report



Date: 8/07/07

Weather: Hazy, Overcast **Temperature:** 85°-90°

Winds: Variable 4-8mph

Remediation Items Completed Today: Due to the forecast of thunderstorms on Monday 8/6, the perimeter meters were set up on late Monday afternoon and left out over night on the site. The meters were picked up today at approximately 3:30pm.

Remediation Items Ongoing: BrightFields will continue to monitor background airborne dust levels.

Material Management (Soil/Wood/Water): No offsite disposal of material.

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: Perimeter monitoring to record background levels.

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions: None

Completed By: Craig Olsen

Greenville Overlook Environmental Daily Status Report



Date: 8/08/07

Weather: light rain in a.m., partly cloudy/hazy **Temperature:** 88°- 95° **Winds:** W 10-15mph

Remediation Items Completed Today: Due to thunderstorms the perimeter meters were not placed onsite until approximately 3:00pm once the storm had passed. The meters will be left on site oversight until the end of the work day tomorrow 8/09/07.

Remediation Items Ongoing: BrightFields will continue to monitor background airborne dust levels.

Material Management (Soil/Wood/Water): No offsite disposal of material.

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: Perimeter monitoring to record background levels.

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions: None

Completed By: Craig Olsen

Greenville Overlook Environmental Daily Status Report



Date: 8/09/07

Weather: clear a.m., rain p.m. **Temperature:** 80°- 90° **Winds:** variable 7-10mph

Remediation Items Completed Today: Due to the forecast of thunderstorms on Wednesday, (8/8/07) the perimeter meters were set up late Wednesday afternoon and left out overnight on the site. The meters were picked up early today (2:00p.m.) due to an incoming storm.

Remediation Items Ongoing: BrightFields will continue to monitor background airborne dust levels.

Material Management (Soil/Wood/Water): No offsite disposal of material.

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: Perimeter monitoring to record background levels.

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions: None

Completed By: Craig Olsen

Greenville Overlook Environmental Daily Status Report



Date: 8/10/07

Weather: Rain in a.m., overcast

Temperature: 75°-85°

Winds: SW 7-10mph

Remediation Items Completed Today: Due to the forecast of rain all day, the perimeter meters were not placed on site. A BrightFields' employee went to the site in the afternoon to download the weather station data for the week.

Remediation Items Ongoing: BrightFields will continue to monitor background airborne dust levels.

Material Management (Soil/Wood/Water): No offsite disposal of material.

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: Perimeter monitoring to record background levels.

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions: None

Completed By: Craig Olsen

Greenville Overlook Environmental Daily Status Report



Date: 8/13/07

Weather: Clear

Temperature: 85°

Winds: NW 10mph

Remediation Items Completed Today: BrightFields set up perimeter air monitoring to record background airborne dust levels.

Remediation Items Ongoing: BrightFields will continue to monitor background airborne dust levels.

Material Management (Soil/Wood/Water): No offsite disposal of material.

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: Perimeter monitoring to record background levels.

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions: None

Completed By: Craig Olsen

Greenville Overlook Environmental Daily Status Report



Date: 8/14/07

Weather: Clear

Temperature: 80°

Winds: NW 5mph

Remediation Items Completed Today: BrightFields set up perimeter air monitoring to record background airborne dust levels.

Remediation Items Ongoing: BrightFields will continue to monitor background airborne dust levels.

Material Management (Soil/Wood/Water): No offsite disposal of material.

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: Perimeter monitoring to record background levels.

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions: None

Completed By: Craig Olsen

Greenville Overlook Environmental Daily Status Report



Date: 8/15/07

Weather: Clear

Temperature: 80°

Winds: W to SW 10mph

Remediation Items Completed Today: BrightFields set up perimeter air monitoring to record background airborne dust levels.

Remediation Items Ongoing: BrightFields will continue to monitor background airborne dust levels.

Material Management (Soil/Wood/Water): No offsite disposal of material.

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: Perimeter monitoring to record background levels.

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions: None

Completed By: Craig Olsen

Greenville Overlook Environmental Daily Status Report



Date: 8/16/07

Weather: Clear/light rain **Temperature:** 80° **Winds:** 10mph (variable)

Remediation Items Completed Today: BrightFields set up perimeter air monitoring to record background airborne dust levels. Filters were inserted into the dust meters to take actual gravimetric dust samples used to calibrate the optical sensors of the meters. At the end of the day, the filters were removed and sent to Test America labs to be weighed. This is the last day of background sampling until one week before actual remediation activities.

Remediation Items Ongoing: BrightFields will continue to monitor background airborne dust levels. The week before actual remediation begins. Today was the last day until then.

Material Management (Soil/Wood/Water): No offsite disposal of material.

Personal Protection Equipment Used by Workers:

Used: Safety glasses Hard hat Steel toe boots
 Nitrile gloves Hearing protection Other:

Needed:

Sampling or Monitoring Completed:

(if yes, please specify the reason.)

Air monitoring on site No Yes, reason: Perimeter monitoring to record background levels.

Soil sampling No Yes, reason:

Visitors Briefed on Environmental Conditions: None

Completed By: Craig Olsen

