Site Diary Campus Drive Relocation Project

by

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Contents

Conte	nts	. i	
List of	List of Figuresi		
1.0	June 19, 2007 Photos	1	
2.0	June 28, 2007 Photos	2	
3.0	July 3, 2007 Photos	3	
4.0	July 10, 2007 Photos	4	
5.0	July 19, 2007 Photos	5	
6.0	July 29, 2007 Photos	6	
7.0	August 3, 2007 Photos	7	
8.0	August 7, 2007 Photos	8	

List of Figures

Figure 1: June 19, 2007 Photos	.1
Figure 2: June 28, 2007 Photos	.2
Figure 3: July 3, 2007 Photos	.3
Figure 4: July 10, 2007 Photos	.4
Figure 5: July 19, 2007 Photos	.5
Figure 6: July 29, 2007 Photos	.6
Figure 7: August 3, 2007 Photos	.7
Figure 8: August 7, 2007 Photos	.8

1.0 June 19, 2007 Photos

These photos are taken right after the class meeting on June 19. There are several stock piles causing the erosion on the road after the storm event due to the inappropriate erosion control. The site is just started grubbing and bare soils are seen on the surface. The site is protected by the silt fence and wattles are installed for the inlets.



Figure 1: June 19, 2007 Photos

2.0 June 28, 2007 Photos

These photos are taken on June 28. The first phase of the construction is almost completed and there are bear soils on the side of newly installed roads. Also, the silt fence is equipped at all the side and down slope areas in order to prevent the soil erosion from the construction site to the existing properties. After the completion of the road, inlet protections including wattles are removed from the inlet. Second layer of the asphalt will be installed in a week. Stock piles in the yard in front of the Shelby Hall are not protected and expected to cause a sediment runoff after the storm event.



Figure 2: June 28, 2007 Photos

3.0 July 3, 2007 Photos

These photos are taken on July 3 after the storm event. Due to the improper sediment control for the stock pile on the road at the construction site, large amount of sediments are runoff from the pile. Photos are describing the phase 2 improvement construction period and bear soils are seen on the surface. Inlets are protected by the silt fence and the wattle. Also, the site is surrounded by the biennial fence.



Figure 3: July 3, 2007 Photos

4.0 July 10, 2007 Photos

These photos are taken on July 10 after the storm event. Due to the storm, some fences are corrupted and it should be maintained immediately. Photos are taken during the period of the phase 2 improvement and bear soils are seen on the majorities of the surface. Inlets are protected by the silt fence and the wattle. The site is surrounded completely by the biennial fence and silt fences.



Figure 4: July 10, 2007 Photos

5.0 July 19, 2007 Photos

These photos are taken on July 19. First phase of the road construction is completed, but the parking lots for the facilities are still under construction. Photos are taken during the final period of the phase 2 improvement and bear soils are seen on the large areas of the site which has a plan to be controlled by the vegetation practice.



Figure 5: July 19, 2007 Photos

6.0 July 29, 2007 Photos

These photos are taken on July 29 after the storm event. Due to the storm, there are many water pools at the construction site. The storm even is occurred after the installation of the gutters and the most of runoff is prevented to runoff from the site. The stock pile is not protected well and there are huge amount of sediments runoff from it.



Figure 6: July 29, 2007 Photos

7.0 August 3, 2007 Photos

These photos are taken on August 3. Almost the road construction is completed including the installation of inlets and gutters. Remaining existing inlets are protected by the wattles. Permanent erosion controls such as vegetation are necessary for the bear soil surface. Most of the silt fences are removed expect the area close to the existing facilities in order to prevent the sediment runoff from the site.



Figure 7: August 3, 2007 Photos

8.0 August 7, 2007 Photos

These photos are taken on August 7. The construction is planed to complete by August 6, but it looks like the delay in a schedule. All the road construction is completed. Due to the long period of dry days, there is a dust caused by the construction vehicles. It is necessary to spray water in order to minimize the dust. All the inlet protections and silt fences are removed and the site is waiting for the completion.



Figure 8: August 7, 2007 Photos