









A/E	124300138	Date/Time	7/31/2018 5:19 PM	Report #	5552
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs		Compliance Level	Corrective Action	Corrective Time Frame	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. All previous punch list items have been addressed.					
Comments (Reference above questions as appropriate.) ECDs in the inspection area have held up well in spite of the heavy rain event. A few small repairs were needed, mostly involving undercut, or full cfs and maintenance of sumps and end treatments. John Davis's environmental crews were working in the area and I communicated the issues I found. They went to address them, so I will confirm completion during tomorrow's inspection. There were no off ROW issues. ECDs at all streams functioned, and there was no evidence of sediment entering water bodies. All waters had clear flow downstream of the project ROW. I encountered John and Matt from VADEQ at S-GH11. They were responding to a complaint from the land owner with the pond previously impacted by sediment from S-GH9 and S-GH11. They concurred that there was no evidence of further impact. Northern Clearing's excavator is back at sta13318+00 and is leaking again.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

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Pictures					
<div><p>Date & Time: Tue, Jul 31, 2018, 11:37:18 EDT Position: +037.106443 / -80.053304 Altitude: 1389ft Datum: WGS-84 Azimuth/Bearing: 120.550E 622mils (True) Elevation Grade: -006 Horizon Grade: -000 Zoom: 1X sta13318+00 S-GH9</p></div>		<div><p>Date & Time: Tue, Jul 31, 2018, 11:20:35 EDT Position: +037.106443 / -80.053304 Altitude: 1389ft Datum: WGS-84 Azimuth/Bearing: 120.550E 622mils (True) Elevation Grade: -006 Horizon Grade: -000 Zoom: 1X sta13318+00 Excavator leaking again</p></div>			
GPS Location	37.2944125702244, -80.028558800735		GPS Location	37.2944459111194, -80.0286033013966	
Description	Streams GH11 and GH9 showed no signs of sediment impact. ECDs functioning. See photo for coordinates		Description	Norther Clearing's excavator is back at sta13318+00, and is leaking again. Equip ID# R17-211. See photo for coordinates	
<div><p>Date & Time: Tue, Jul 31, 2018, 11:24:02 EDT Position: +037.106386 / -80.050422 Altitude: 1427ft Datum: WGS-84 Azimuth/Bearing: 126.554E 2240mils (True) Elevation Grade: -006 Horizon Grade: -008 Zoom: 1X sta13318+00 to S-GH15 3-ft berms in TL held. At capacity</p></div>		<div><p>Date & Time: Tue, Jul 31, 2018, 11:29:59 EDT Position: +037.106258 / -80.050466 Altitude: 1427ft Datum: WGS-84 Azimuth/Bearing: 128.582E 2276mils (True) Elevation Grade: -011 Horizon Grade: -009 Zoom: 1X sta13320+00 30 cfs blown out draining onto ROW</p></div>			
GPS Location	37.2943994367437, -80.028539196022		GPS Location	37.2944441135983, -80.0285998196633	
Description	Large berms (over 3ft. tall) CIS S-GH15 are still holding, but are at capacity. See photo for coordinates		Description	End treatment on sump CIS S-GH15 in need of maintenance and adjustment. See photo for coordinates	
<div><p>Date & Time: Tue, Jul 31, 2018, 11:31:09 EDT Position: +037.106452 / -80.050432 Altitude: 1426ft Datum: WGS-84 Azimuth/Bearing: 120.550E 2276mils (True) Elevation Grade: -006 Horizon Grade: -008 Zoom: 1X S-RR11 ECDs functioning</p></div>		<div><p>Date & Time: Tue, Jul 31, 2018, 11:38:35 EDT Position: +037.106452 / -80.050432 Altitude: 1426ft Datum: WGS-84 Azimuth/Bearing: 120.550E 2276mils (True) Elevation Grade: -006 Horizon Grade: -008 Zoom: 1X S-RR11 ECDs functioning</p></div>			
GPS Location	37.2944458284659, -80.028600897268		GPS Location	37.2944867715388, -80.0285606342625	
Description	S-GH15 ECDs on all streams in the survey area are functioning well. No sediment or off ROW issues. See photo for coordinates		Description	S-RR11 ECDs functioning, no issues. See photo for coordinates	