TDOT EPSC INSPECTION FORM Rev. Feb 2010

TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL INSPECTION REPORT

Reason For Inspection: 1st Weekly (2nd Weekly)

DATE: 9-29-11

State Route (SR) / US Route or Road Name and Description:			Are corrective actions required by this inspection report (Y/N):			
Wolf River Blvd.			YES			
County(ies): Shelby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions:	Number of Recurring Corrective Actions:	Number of New Sediment Releases:	Number of Un-Corrected Sediment Releases:
TDOT Construction No.: 7994-1535-54	TDOT Contract No.:	Contractor: Acuff Enterprises Inc.	2	3		

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and impresonment for knowing violations.	COG EPSC Inspector and Title (print or type): Gerald "Jerry" Stanfill	Signature: Gerald Stanfill
	Contractor EPSC Inspector and Title (print or type): Tom Acuff	Signature: Tom Acuff
	COG EPSC Project Manager (print or type): Timothy Bierdz	Signature: Timothy Bierdz

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or (YES) If No, explain and initial:
	Sunday				N/A	N/A	N/A	N/A		
9-26-11	Monday	10	1.10	0.90	N/A	N/A	N/A	N/A	1 HR	
9-27-11	Tuesday	0	0	0	N/A	N/A	N/A	N/A		* SEE ATTACHMENT
9-28-11	Wednesday	10			N/A	N/A	N/A	N/A		FOR EXPLANATIONS
9-29-11	Thursday	10	0	0	N/A	N/A	N/A	N/A		
9-30-11	Friday	0			N/A	N/A	N/A	N/A		
10-1-11	Saturday				N/A	N/A	N/A	N/A		
10-2-11	Sunday				N/A	N/A	N/A	N/A		
	Monday				N/A	N/A	N/A	N/A		

(Additional pages may be attached, if needed)

Predicted Precipitation Source: www.weather.com

X EXPLANATIONS

OUTFALL PTS.
&
STATIONS

- 1c Scheduled for next week
- 2a Scheduled for Monday
- 2B conflict with construction activities
- 4 temp. stabilization scheduled for Monday
- 8a Scheduled for Monday
- 9A. Seeding in progress
- 10C clean up in progress
- 10D clean up in progress
- 11C clean up in progress

STA 21+33 - 26+00 LT. Scheduled for Monday
Sta. 21+33 - 26+00 RT. Scheduled for Monday

Tom Acuff

State/US Route or Road Name: Wolf River Blvd. TDOT Construction No.: 79954-3537-54 TDOT Contract No.:

Date 9/29/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	9/29/2011		22,35	FM	Bi-weekly cleaning will be required, until further notice.
1A	1	21+50	RT	9/29/2011		41	FM	Active construction zone.
1B	1	22+00	RT	9/29/2011		41	FM	Active construction zone.
1C	1	21+00	LT	9/29/2011		10,12,35,41	FM	Stabilize temp. roadway slopes, monitoring other BMP's in place.
2A	1	33+50	LT,CL	9/29/2011		16,24	FM	Stabilization in progress on proposed bridge abutment 1, using mulch. See photo
2B	1	35+50	LT	9/26/2011		16,24	I	Sediment removal incomplete on top of temporary stream crossing.
3	1	34+50	LT					The area has not been disturbed.
4	1	40+00 **N.E. side, top of Ditch Bank**	RT	9/29/2011		16,33,43	I,RO	Temporary stabilization in progress, re-grade, re-dress slopes and use approved temp. hydro-seed south slope. Rip-rap stabilization required on north slope.
5A	1	49+00	RT	9/29/2011		16	FM	Active clearing zone.
5B	1	50+00	RT	9/29/2011		16	FM	Active clearing zone.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier
2 Temporary Diversion Berm or Ditch
3 Temporary Slope Drain
4 Rock Check Dams
5 Brush Barrier
6 Sediment Removal
7 Straw Bale Check
8 Sand Bags
9 Sediment Trap / Basin
10 Temp Sediment Filter Bag / Dewatering
11 Polyethylene Sheeting
12 Machined Rip Rap
13 Geotextile
14 Permanent Seeding with Mulch or Sod
15 Temporary seeding with Mulch
16 Temporary Mulch
17 Erosion Control Blanket
18 Flexible Channel Liner
19 Catch Basin / Storm Inlet Protection
20 Riprap Outlet Structure
21 Riprap Energy / Velocity Dissipater
22 Curb, Gutter, or Storm Sewer Protection
23 Temporary at Construction Exit / Entrance
24 Temporary Stream Crossing
25 Turbidity Barrier / Silt Boom
26 Temporary Stream Diversion
27 Preserve Natural Resource / Buffer Zone
28 Mineral Aggregate Base on Subgrade
29 Excess Dirt Removed from Rdwy. Daily
30 Haul Roads Dampened for Dust Control
31 Ditch Liner
32 Rock Silt Screen
33 Temporary Silt Fence with Backing
34 Enhanced Silt Fence
35 Sediment Tube
36 Sediment Dam
37 Concrete Washout, other pollution Issues
38 Berm (soil, riprap, rock)
39 Gabion
40 Sheet Pilling
41 Haul Road
42 Bridge Construction
43 Stream Realignment

CONDITION CODES

M Maintenance
U Upgrade Needed (Failure Noted)
R Replacement Needed
FM Future Maintenance
C Cleaning Needed
I Increase Measures
W Too Wet to Work Conditions
RO Repeat Occurrence
SR Sediment Release
FS Final Stabilized
S Stable (No Action Needed)
Other (O31): _____
Other (O#2): _____
Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd. TDOT Construction No.: 79954-3537-54 TDOT Contract No.: _____

Date 9/29/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
5C	1	44+00	LT	9/29/2011		16,24	FM	Monitoring BMP's.
6	1	56+00	LT	9/29/2011		16	FM	Active clearing zone.
7	1	60+00	RT	9/29/2011		16	FM	Active clearing zone.
8A	1	73+00	RT	9/29/2011		16,24,42	I	Temp. stream crossing will need cleaning.
8B	2	75+50	RT	9/29/2011		16,24,35,41	S	Currently Stable, Monitoring BMP's.
8C	1	71+00	LT	9/29/2011		42	FM	Additional mulch in place. Correct and stabilize washout. See Photo
8D	2	75+50	LT	9/29/2011		16,35,42	FM	Corrections made to stabilize Bridge banks. See photo
8E	1	71+50	LT					The area has not been disturbed.
9A	2	80+00	RT	9/29/2011		6,15,33,35	FM	Vertical slopes stabilized. Incomplete between headwall and SFB. See Photo
9B	2	80+00	LT	9/29/2011		15,16,17,,35	FM	Hydro - seed in place

EROSION AND SEDIMENT CONTROL MEASURE CODES

1	Temporary Silt Fence / Filter Barrier	15	Temporary Seeding with Mulch	29	Excess Dirt Removed from Rdwy. Daily
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control
3	Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner
4	Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing
6	Sediment Removal	20	Riprap Outlet Structure	34	Enhanced Silt Fence
7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issues
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38	Berm (soil, riprap, rock)
11	Polyethylene Sheeting	25	Turbidity Barrier / Silt Boom	39	Gabion
12	Machined Rip Rap	26	Temporary Stream Diversion	40	Sheet Pilling
13	Geotextile	27	Preserve Natural Resource / Buffer Zone	41	Haul Road
14	Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Subgrade	42	Bridge Construction

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
Other (O31):	_____
Other (O#2):	_____
Other (O#3):	_____

State/US Route or Road Name: Wolf River Blvd. TDOT Construction No.: 79954-3537-54 TDOT Contract No.: _____

Date 9/29/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
9C	2	79+50	LT	9/29/2011		15,16,20,33	FM	Hydo-Seed in place, monitoring other BMP's. See Photo
10A	2	85+00	RT	9/29/2011		15,16,35,41	FM	Currently active construction site. Sand bag upstream, remove daily during construction.
10B	2	85+00	RT	9/29/2011		15,16,35,41	FM	Currently active construction site.
10C	2	85+50	LT	9/29/2011		10,15,16,35,41	FM	Currently active construction site.. Remove floatables.
10D	2	84+50	LT	9/29/2011		10,15,16,35,41	FM	Currently active construction site.. Remove floatables.
11A	2	92+50	RT	9/29/2011		35,41	FM	Currently active construction site. Sand bag upstream and floatables, remove daily during construction.See Photo
11B	2	92+50	LT	9/22/2011		10,32,35,41	FM	Monitoring BMP's. Remove floatables.
11C	2	92+00	LT	9/22/2011		10,32,35,41	FM	Monitoring BMP's. Remove floatables.
	1	11+28	LT	9/29/2011		19,35	FM	Daily cleaning is required, until further notice.
	1	13+40	RT	9/29/2011		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	9/29/2011		23,29,30	FM	Daily cleaning will be required, until further notice.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1	Temporary Silt Fence / Filter Barrier	15	Temporary Seeding with Mulch	29	Excess Dirt Removed from Rdwy. Daily		
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control		
3	Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner		
4	Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen		
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing		
6	Sediment Removal	20	Riprap Outlet Structure	34	Enhanced Silt Fence		
7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube		
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam		
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issues		
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38	Berm (soil, riprap, rock)		
11	Polyethylene Sheeting	25	Turbidity Barrier / Silt Boom	39	Gabion		
12	Machined Rip Rap	26	Temporary Stream Diversion	40	Sheet Pilling		
13	Geotextile	27	Preserve Natural Resource / Buffer Zone	41	Haul Road		
14	Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Subgrade	42	Bridge Construction		

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
Other (O31):	_____
Other (O#2):	_____
Other (O#3):	_____

State/US Route or Road Name: Wolf River Blvd. TDOT Construction No.: 79954-3537-54 TDOT Contract No.: _____

Date 9/29/2011

Outfall Name or Station No. *(Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	9/29/2011		19,22	FM	Daily cleaning will be required, until further notice.
* 109+11	2	South side of Farmington	RT	9/29/2011		19,22	FM	Daily cleaning will be required, until further notice.
* 12+80	1	North side of WRB	LT	9/29/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	Walking Trail 36+00	LT	7/20/2011		5,35	S	Currently stable, Monitoring BMP's
	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	S	Currently stable.
		Sta. 13+40 - Sta. 107+75	LT, RT or CL	9/29/2011		30	FM	Haul roads dampened frequently for dust control, until further notice.
	2	76+50 - 103+46	RT	9/29/2011		15,16,35	FM	Hydro-seed in progress. See Photo
	2	92+50 - 107+00	LT	9/29/2011		15,16,35	FM	Hydro-seed in progress.
	1	6+75	LT	9/29/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	25+00	RT	9/29/2011		33,35,41	FM	Corrections made.
	1	27+00	RT	8/29/2011	T= 9-01-11	16	S	Currently stable, Monitoring BMP's
	1	34+00	RT	8/25/2011	T= 8-25-11	16	S	Currently stable, Monitoring BMP's

EROSION AND SEDIMENT CONTROL MEASURE CODES

1	Temporary Silt Fence / Filter Barrier	15	Temporary Seeding with Mulch	29	Excess Dirt Removed from Rdwy. Daily
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control
3	Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner
4	Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing
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7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issues
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38	Berm (soil, riprap, rock)
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12	Machined Rip Rap	26	Temporary Stream Diversion	40	Sheet Pilling
13	Geotextile	27	Preserve Natural Resource / Buffer Zone	41	Haul Road
14	Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Subgrade	42	Bridge Construction

CONDITION CODES

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W	Too Wet to Work Conditions
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Other (O31): _____

Other (O#2): _____

Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd. TDOT Construction No.: 79954-3537-54 TDOT Contract No.: _____

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	1	21+33 - 26+00	LT	9/29/2011		16,35,41	I,RO	Hydro-Seed roadway slopes.
	1	21+33 - 26+00	RT	9/29/2011		16,35,41	I,RO	Hydro-Seed roadway slopes.
	1	25+00	LT	9/29/2011		16,33,35,41	FM	Corrections made. See Photo
	1	25+00	RT	9/29/2011		16,33,35,41	FM	Corrections made. See Photo
	1	27+50	RT	9/29/2011		16,33,35,41	FM	Corrections made.
	1	31+90	RT	9/29/2011		16,35	FM	Corrections made.
	1	15+60	RT	9/15/2011		15,16,33,35	FM	Corrections made. See Photo
* 108+37		North side of WRB	LT	9/29/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	23+00 - 26+00	RT	9/29/2011		33,41	FM	Corrections made.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1	Temporary Silt Fence / Filter Barrier	15	Temporary Seeding with Mulch	29	Excess Dirt Removed from Rdwy. Daily
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control
3	Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner
4	Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing
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7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issues
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CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
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S	Stable (No Action Needed)

Other (O31): _____

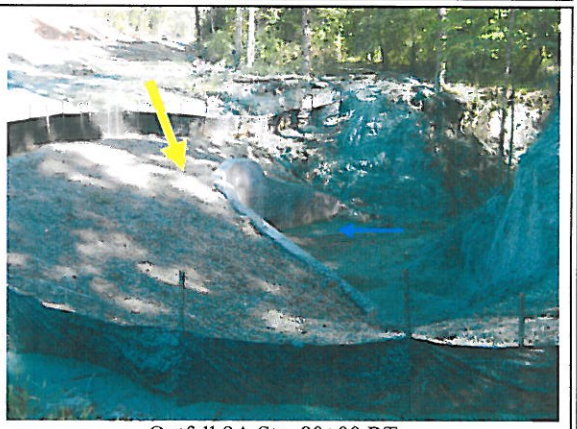
Other (O#2): _____

Other (O#3): _____

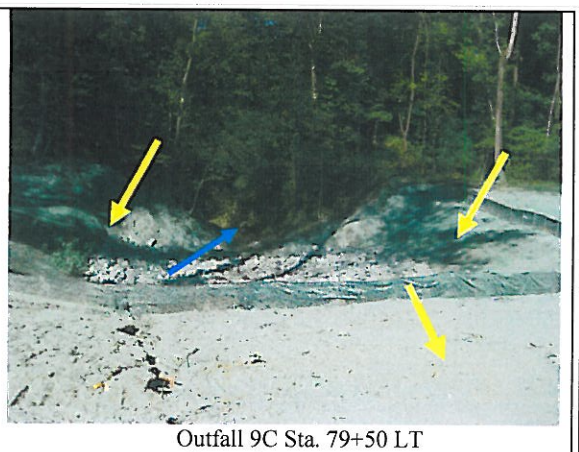
Outfall 2A Sta. 33+50 LT,CL
In progress. (FM)

Outfall 8C Sta. 71+00 LT
Additional mulch is required to stabilize wash out.
(FM)

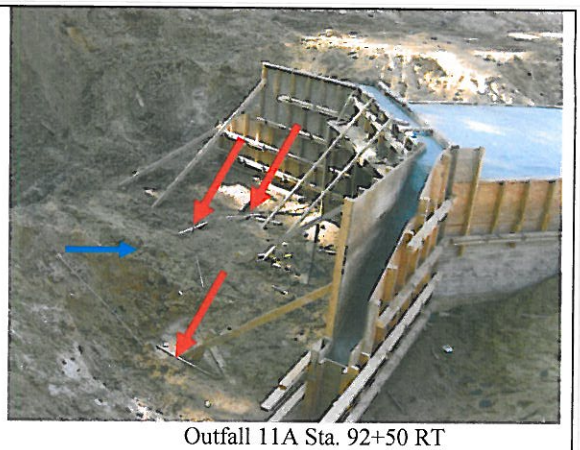
Outfall 8D Sta. 75+50 LT
Corrections made. (FM)



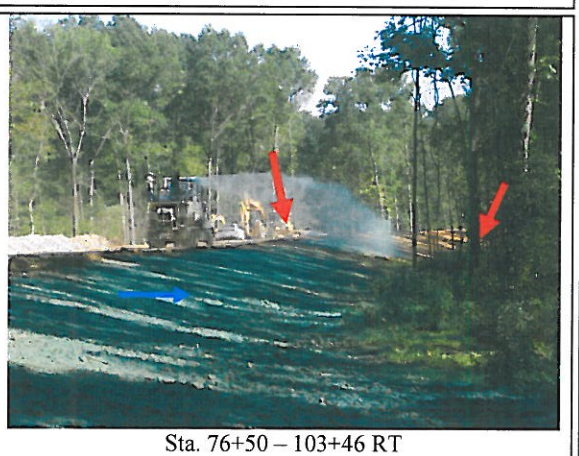
Outfall 9A Sta. 80+00 RT
Corrections made. (FM)



Outfall 9C Sta. 79+50 LT
Corrections made. (FM)



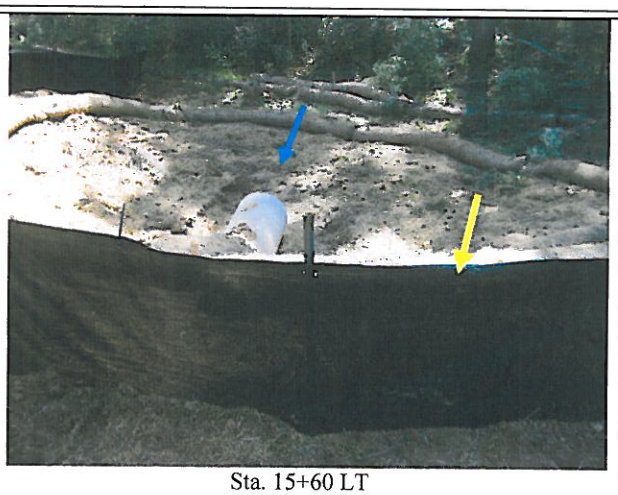
Outfall 11A Sta. 92+50 RT
Remove floatables. (FM)



Sta. 76+50 – 103+46 RT
Hydroseed in progress. (FM)

Sta. 25+00 LT
Corrections made. (FM)

Sta. 25+00 RT
SFB correction made. Still need hydro-seed (I,RO)



Sta. 15+60 LT
Correction made. (FM)