ORIGINAL

TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev. Feb 2010

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

DATE: 2. 6. 12

State Route (SR) / US Route or Road Name and Description:			Are corrective actions required by this inspection report (Y/N):			
Wolf River Blvd.			NO			
County(ies):	TDOT PIN:	NPDES Permit (NOC) #:	Number of New Corrective Actions:	Number of Recurring Corrective Actions:	Number of New Sediment Releases:	Number of Un-Corrected Sediment Releases:
Shelby	101615	TNR153299				
TDOT Construction No.:	TDOT Contract No.:	Contractor:	0	0		
7994-1535-54		Acuff Enterprises Inc.				

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 cerify 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: Gerald "Jerry" Stanfill	Signature: Gerald Stanfill
	Contractor EPSC Inspectors: Tom Acuff and/or Steve Ballard	Signature: Steve Ballard
	COG EPSC Project Manager: Timothy Bierdz	Signature: [illegible]

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:
2.5.12	Sunday	30			N/A	N/A	N/A	N/A		Construction exits 107+75 &
2.6.12	Monday	10	0.90	0.80	N/A	N/A	N/A	N/A	6.5	13+40
2.7.12	Tuesday	20			N/A	N/A	N/A	N/A		to be cleaned today
2.8.12	Wednesday	20			N/A	N/A	N/A	N/A		
2.9.12	Thursday	0			N/A	N/A	N/A	N/A		
2.3.12	Friday	70			N/A	N/A	N/A	N/A		
2.4.12	Saturday	70			N/A	N/A	N/A	N/A		
	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

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

Date 2/6/2012

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	2/6/2012		22,35	FM	Monitoring outfall.
1A	1	21+50	RT	2/2/2012		41	FM	Const. of RCBC Pedestrian Underpass in progress. No activity during inspection.
1B	1	22+00	RT	1/30/2011		35,41	S	Currently stable at this time.
1C	1	21+00	LT	11/7/2011	T = 10-6-11	12,15,35,41	S	Currently stable, monitoring BMP's
2A	1	33+50	LT,CL	1/20/2012		12,15,16	S	Currently stable, monitoring BMP's
2B	1	35+50	LT	2/6/2012		16,24	FM	Weekly cleaning for stream crossing required, until further notice.
3	1	34+50	LT	10/27/2011		16	FM	Outfall slopes north of temp. stream crossing are showing signs of failure.
4	1	40+00	RT	12/12/2011	T = 10-24-11	15,16,43	S	Currently stable at this time.
5A	1	49+00	RT	2/2/2012		16,33	FM	Remove sediment and repair SFB (Torn) See photo
5B	1	50+00	RT	12/19/2011		9,16,33	FM	Remove sediment and repair SFB (Torn) See photo

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
				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)
CM	Corrections currently being made

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 2/6/2012

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	2/6/2012		16,24,33	FM	Weekly cleaning for stream crossing required.
6	1	56+00	LT	1/30/2012			FM	No activity at pond during inspection.
7	1	60+00	RT	10/24/2011		16, 33	S	Currently stable, monitoring BMP's.
8A	1	73+00	RT	2/6/2012		16,24,42	FM	Weekly cleaning for stream crossing will be required, until further notice.
8B	2	75+50	RT	9/29/2011		16,35,41	S	Currently Stable, monitoring BMP's.
8C	1	71+00	LT	2/6/2012		16,35,42	CM	Bridge 2, Abutment 1 rip rap being installed along bank slopes.
8D	2	75+50	LT	2/6/2012	P = 2-2-12 at Bridge 2, East Bank	12,16,35,42	FM	Temp. stabilize the north bank slopes at Abutment 2. See photo
8E	1	71+50	LT					The area has not been disturbed.
9A	2	80+00	RT	9/29//11	T = 10-3-11	6,15,33,35	S	Currently stable, monitoring BMP's.
9B	2	80+00	LT	9/29//11	T = 10-3-11	15,16,17,,35	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
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8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam
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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
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State/US Route or Road Name: Wolf River Blvd. TDOT Construction No.: 79954-3537-54 TDOT Contract No.: _____

Date 2/6/2012

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9C	2	79+50	LT	9/29/2011	T = 10-03-11	15,16,20,33	S	Currently stable, monitoring BMP's.
10A	2	85+00	RT	9/29/2011		15,16,35,41	FM	Repairs will be needed after job site dries out. Note: Too wet to install structural backfill
10B	2	85+00	RT	9/29/2011		15,16,35,41	FM	Repairs will be needed after job site dries out. Note: Too wet to install structural backfill
10C	2	85+50	LT	11/14/2011		15,16,35,41	FM	Repairs will be needed after job site dries out. Note: Too wet to install structural backfill
10D	2	84+50	LT	1/6/2012		15,16,35,41	S	Currently stable, monitoring BMP's.
11A	2	92+50	RT	11/14/2011		35,41	S	Repairs will be needed after job site dries out. Note: Too wet to install structural backfill
11B	2	92+50	LT	1/6/2012		10,32,35,41	FM	Repair berm and install temporary slope drain. See photo
11C	2	92+00	LT	10/6/2011		10,32,35,41	FM	Repair berm and install temporary slope drain. See photo
	1	11+28	LT	2/6/2012		19,35	FM	Daily cleaning is required, until further notice.
	1	13+40	RT	2/6/2012		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	2/6/2012		23,29,30	FM	Daily cleaning will be required, until further notice.

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Date 2/6/2012

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	2/6/2012		19,22	FM	Daily cleaning will be required, until further notice.
* 109+11	2	South side of Farmington	RT	2/6/2012		19,22	FM	Daily cleaning will be required, until further notice.
* 12+80	1	North side of WRB	LT	2/6/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	Walking Trail 36+00	LT	7/20/2011	T = 7-20-11	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.
	1 & 2	Sta. 13+40 - Sta. 107+75	LT, RT or CL	10/13/2011		30	S	Haul roads dampened frequently for dust control, until further notice.
	2	76+50 - 103+46	RT	9/29/2011	T = 10-03-11	15,16,35	S	Currently stable, monitoring BMP's
	2	92+50 - 107+00	LT	9/29/2011	T = 10-03-11	15,16,35	S	Currently stable, monitoring BMP's
	1	6+75	LT	2/6/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	27+00	RT	10/3/2011	T= 10-03-11	15,16	S	Currently stable, monitoring BMP's
	1	34+00	RT	8/25/2011	T= 8-25-11	16	S	Currently stable, monitoring BMP's

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	1	21+33 - 26+00	LT	2/2/2011	T = 10-6-11	15,16,33,35,41	S	Currently stable, monitoring BMP's.
	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	15,16,35,41	S	Currently stable, monitoring BMP's.
	1	25+00	LT	12/14/2011	T = 10-6-11	15,16,33,35,41	S	Currently stable at this time.
	1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35,41	S	Currently stable, monitoring BMP's.
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35,41	S	Currently stable, monitoring BMP's.
	1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	S	Currently stable, monitoring BMP's.
	1	15+60	LT & RT	1/23/2012		15,16,33,35	FM	Installation of headwalls are in progress.
* 108+37	2	North side of WRB	LT	2/2/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	23+00 - 26+00	RT	9/29/2011	T = 10-6-11	33,41	S	Currently stable, monitoring BMP's.

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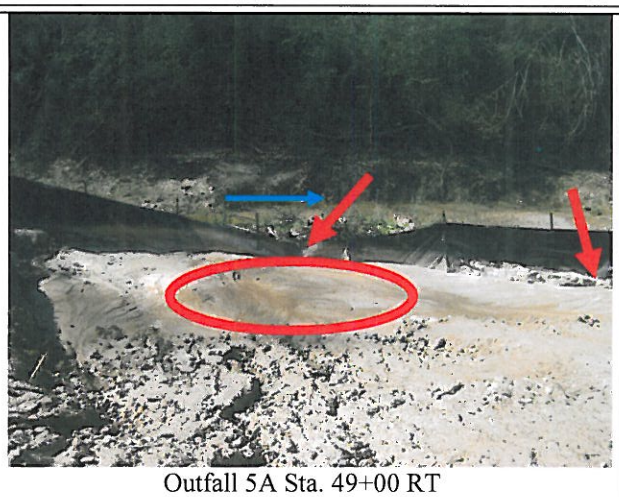
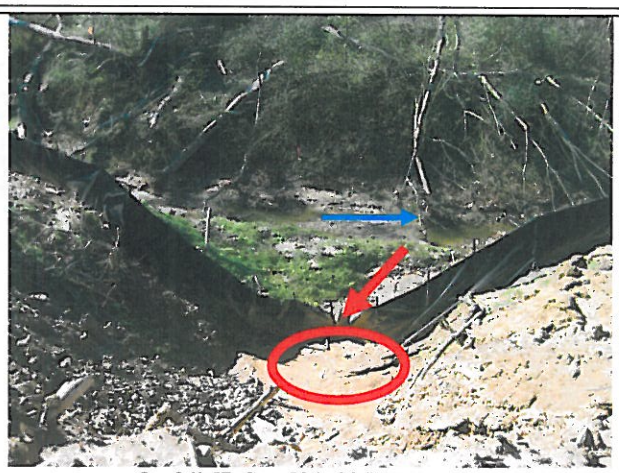
Other (O31):	_____
Other (O#2):	_____
Other (O#3):	_____

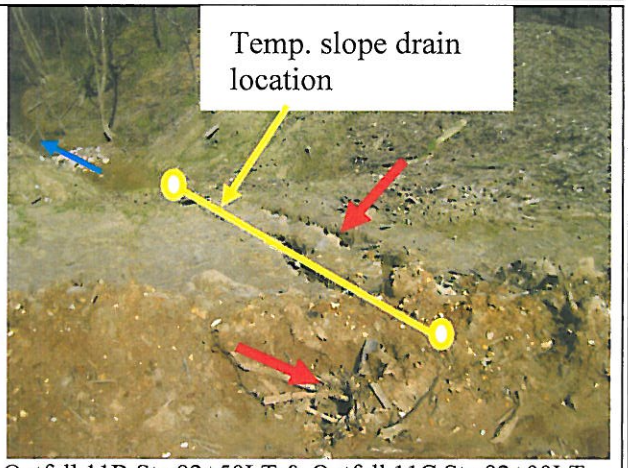


Outfall 5A Sta. 49+00 RT
Sediment removal required behind SFB
and repair torn SFB. (FM)



Outfall 5B Sta. 504+00 RT
Sediment removal required behind SFB
and repair torn SFB. (FM)

Outfall 8D Sta. 75+50 LT
Temp. stabilize north bank slope as shown. (FM)



Outfall 11B Sta.92+50LT & Outfall 11C Sta.92+00LT
Repair berm and install temp. slope drain. Slope drain to discharge over top of existing headwall. (FM)