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: 9.15.11

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):	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	0	3		
TDOT Construction No.:	TDOT Contract No.:	Contractor:				
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 and Title (print or type): Gerald "Jerry" Stanfill	Signature:
	Contractor EPSC Inspector and Title (print or type): Tom Acuff	Signature:
	COG EPSC Project Manager (print or type): Timothy Bierdz	Signature:

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		outfall points —
9.12.11	Monday	0	0	0	N/A	N/A	N/A	N/A		• 4 waiting on directions from
9.13.11	Tuesday	10			N/A	N/A	N/A	N/A		Cuttoban environmental for
9.14.11	Wednesday	40	0.20	0.20	N/A	N/A	N/A	N/A	45 MIN.	installation of permanent or
9.15.11	Thursday	10	0	0	N/A	N/A	N/A	N/A		temporary hydro seed mix.
9.16.11	Friday	20			N/A	N/A	N/A	N/A		• 8 D In process of making corrections
9.17.11	Saturday	30			N/A	N/A	N/A	N/A		• 9 A ~~waiting~~ scheduled for next
9.18.11	Sunday	30			N/A	N/A	N/A	N/A		week.
	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 9/15/2011

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	6/3/2011	T = 6-3-11	22,35	FM	Bi-weekly cleaning will be required, until further notice. See Photo
1A	1	21+50	RT	9/15/2011	T = 7-5-11	41	FM	Active construction zone, Remove construction debris (Floatables). See Photo
1B	1	22+00	RT	9/15/2011	T= 3-25-11	41	FM	Active construction zone, Remove construction debris (Floatables). See Photo
1C	1	21+00	LT	9/12/2011	T = 9-9-11	10,12,35,41	FM	Currently Stable, Monitoring BMP's.
2A	1	33+50	LT	9/15/2011	T= 8-25-11	16,24	FM	Monitoring BMP's.
2B	1	35+50	LT	9/15/2011	T= 7-18-11	16,24	FM	Monitoring BMP's.
3	1	34+50	LT					The area has not been disturbed.
4	1	40+00 **N.E. side, top of Ditch Bank**	RT	9/12/2011		16,33,43	I, RO	Permanent stabilization (rip-rap) and temporary hydro-seed is required, installation of rip-rap has begun @ toe of south channel realignment slope on 9/9/11, incomplete at this time. See Photo
5A	1	49+00	RT	9/12/2011		16	FM	Monitoring BMP's.
5B	1	50+00	RT	9/12/2011		16	FM	Active clearing zone.

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)

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 9/15/2011

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	9/12/2011		16,24	FM	Correction have been made. See photo
6	1	56+00	LT					The area has not been disturbed.
7	1	60+00	RT					The area has not been disturbed.
8A	1	73+00	RT	9/12/2011		16,24,42	S	Currently Stable, Monitoring BMP's.
8B	2	75+50	RT	9/12/2011	T = 7-5-11	16,24,35,41	S	Currently Stable, Monitoring BMP's.
8C	1	71+00	LT	9/12/2011		42	FM	Corrections have been made. See Photo
8D	2	75+50	LT	9/12/2011	T = 7-5-11	16,35,42	I, RO	Additional mulch is required to stabilize bank. See photo
8E	1	71+50	LT					The area has not been disturbed.
9A	2	80+00	RT	8/11/2011	T = 8-11-11	16,33,35	I,RO	Vertical slopes require temp. stabilization. See Photo
9B	2	80+00	LT	8/1/2011	T = 8-2-11	16,17,35	FM	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
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
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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 9/15/2011

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	8/1/2011	T = 8-2-11	16,20	FM	Re-do, seed did not take. Waiting on directives before future hydro-seeding.
10A	2	85+00	RT	9/15/2011	T = 8-11-11	16,35	FM	Currently active construction site. Sand bag upstream, remove daily during construction.
10B	2	85+00	RT	9/15/2011	T = 8-11-11	16,35	FM	Currently active construction site.
10C	2	85+50	LT	9/12/2011	T = 8-8-11	16,35	FM	Prep for proposed headwall wings.
10D	2	84+50	LT	9/12/2011	T = 8-8-11	16,35	FM	Prep for proposed headwall wings.
11A	2	92+50	RT	9/15/2011	T = 8-11-11	35	FM	Currently active construction site. Sand bag upstream, remove daily during construction.
11B	2	92+50	LT	9/15/2011	T = 8-11-11	32,35	FM	Monitoring BMP's.
11C	2	92+00	LT	9/15/2011	T = 8-8-11	32,35	FM	Monitoring BMP's.
	1	11+28	LT	9/15/2011	T = 6-3-11	19,35	FM	Daily cleaning is required, until further notice.
	1	13+40	RT	9/15/2011		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	9/15/2011		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
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CONDITION CODES

M	Maintenance
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R	Replacement Needed
FM	Future Maintenance
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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 9/15/2011

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	9/15/2011		19,22	FM	Daily cleaning will be required, until further notice.
* 109+11	2	South side of Farmington	RT	9/15/2011		19,22	FM	Daily cleaning will be required, until further notice.
* 12+80	1	North side of WRB	LT	9/15/2011		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**	**9/15/2011**		**30**	**FM**	**Haul roads dampened frequently for dust control, until further notice.**
	2	76+50 - 103+46	RT	8/18/2011	T= 8-11-11	15,16,35	FM	Hydro-seed did not take re-prep, re-dress slopes, remove sediment and re-seed.
	1	15+60	RT	9/15/2011		16,35	S	Currently Stable.
	1	6+75	LT	9/15/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	25+00	RT	9/6/2011	T = 8-18-11	35,41	S	Currently Stable.
	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
* 108+37		North side of WRB	LT			19,22	FM	Daily cleaning will be required, until further notice.

EROSION AND SEDIMENT CONTROL MEASURE CODES

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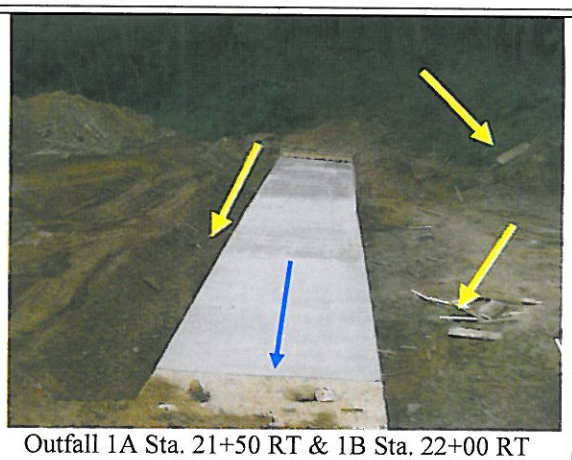
Other (O31): _____

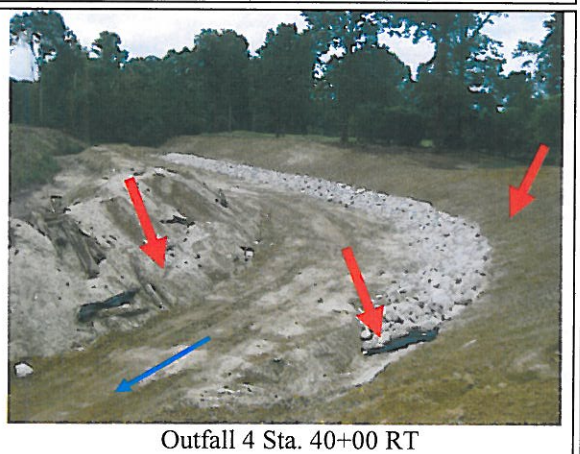
Other (O#2): _____

Other (O#3): _____

Outfall 1 Sta. 14+14 LT
Bi-Weekly cleaning will be required, until further notice. (FM)



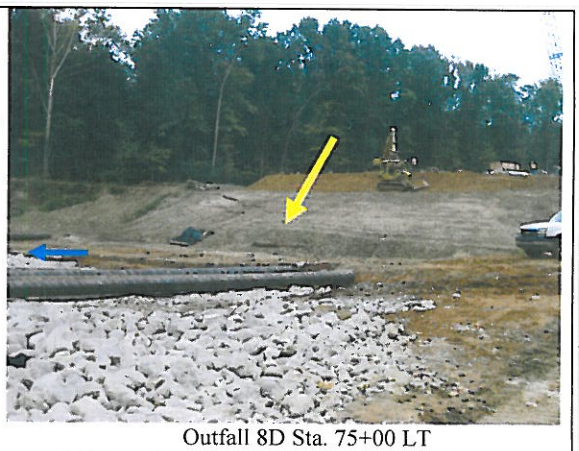
Outfall 1A Sta. 21+50 RT & 1B Sta. 22+00 RT
Remove construction debris. (Floatables)
(FM)



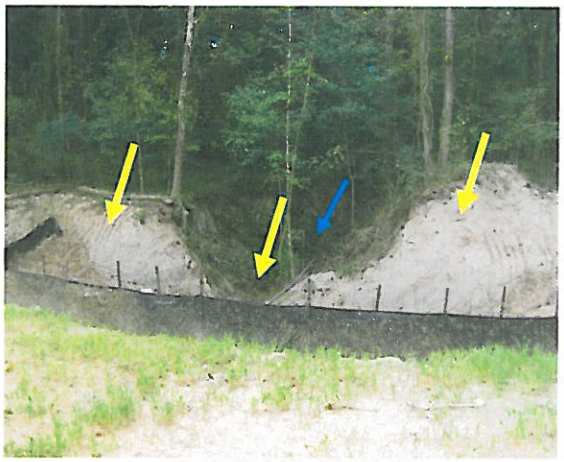
Outfall 4 Sta. 40+00 RT
Permanent rip-rap stabilization has begun on south realignment slope on 9-9-11, incomplete at this time. (I,RO)

Outfall 5C Sta. 44+00 LT
Correction has been made
(FM)

Outfall 8C Sta.71+00 LT
Corrections have been made.
(FM)



Outfall 8D Sta. 75+00 LT
Additional mulch is required to stabilize bank
(I,RO)



Outfall 9A Sta.80+00 RT
Vertical slopes require temp. stabilization
(I,RO)

No Picture