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: 1.20.12

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): 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.	0	0		

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 imprisonment 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:

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		
1.23.12	Monday	0			N/A	N/A	N/A	N/A		
1.17.12	Tuesday	30	0	0	N/A	N/A	N/A	N/A		
1.18.12	Wednesday	0			N/A	N/A	N/A	N/A		
1.19.12	Thursday	0			N/A	N/A	N/A	N/A		
1.20.12	Friday	30	0.20	0.20	N/A	N/A	N/A	N/A	1.5	
1.21.12	Saturday	20			N/A	N/A	N/A	N/A		
1.22.12	Sunday	30			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 1/20/2012

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	1/20/2012		22,35	FM	Monitoring outfall.
1A	1	21+50	RT	1/20/2012		41	FM	Const. of RCBC Pedestrian Underpass in progress.
1B	1	22+00	RT	1/6/2011		41	S	Currently stable, monitoing BMP's
1C	1	21+00	LT	11/7/2011	T = 10-6-11	12,15,35,41	S	Currently stable, monitoing BMP's
2A	1	33+50	LT,CL	1/20/2012		12,15,16	S	Currently stable, monitoing BMP's
2B	1	35+50	LT	1/20/2012		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	1/6/201		16,33	S	Currently stable, monitoring BMP's
5B	1	50+00	RT	12/19/2011		9,16,33	S	Currently stable, monitoing BMP's

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)
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 1/20/2012

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	1/20/2012		16,24,33	CM,FM	Silt fence being installed during inspection. Weekly cleaning for stream crossing required.
6	1	56+00	LT	1/20/2012			FM	Fill material being installed in pond during inspection.
7	1	60+00	RT	10/24/2011		16, 33	S	Currently stable, monitoring BMP's.
8A	1	73+00	RT	1/20/2012		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	FM	Currently Stable, Monitoring BMP's.
8C	1	71+00	LT	1/20/2012		16,35,42	S	Bridge construction zone. Monitoring BMP's.
8D	2	75+50	LT	1/20/2012	T = 10-3-11	16,35,42	CM	Bridge 2, Abutment 2 at north corner and bank slopes require stabilization.
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
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)
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 1/20/2012

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
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	S	Currently stable, monitoring BMP's.
11C	2	92+00	LT	10/6/2011		10,32,35,41	S	Currently stable, monitoring BMP's.
	1	11+28	LT	1/20/2012		19,35	FM	Daily cleaning is required, until further notice.
	1	13+40	RT	1/20/2012		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	1/20/2012		23,29,30	FM	Daily cleaning will be required, until further notice.

EROSION AND SEDIMENT CONTROL MEASURE CODES

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

Date 1/20/2012

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	1/20/2012		19,22	FM	Daily cleaning will be required, until further notice.
* 109+11	2	South side of Farmington	RT	1/20/2012		19,22	FM	Daily cleaning will be required, until further notice.
* 12+80	1	North side of WRB	LT	1/20/2012		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.
		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	1/20/2012		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

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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	1	21+33 - 26+00	LT	10/10/2011	T = 10-6-11	15,16,35,41	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	RT	9/15/2011	T = 10-6-11	15,16,33,35	S	Currently stable, monitoring BMP's.
* 108+37		North side of WRB	LT	1/20/2012		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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