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: 2.13.12

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: Tom Acuff
	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:
2.12.12	Sunday	10			N/A	N/A	N/A	N/A		
2.13.12	Monday	100	0	0	N/A	N/A	N/A	N/A		
2.14.12	Tuesday	20			N/A	N/A	N/A	N/A		
2.15.12	Wednesday	50			N/A	N/A	N/A	N/A		
2.16.12	Thursday	10			N/A	N/A	N/A	N/A		
2.10.12	Friday	70			N/A	N/A	N/A	N/A		
2.11.12	Saturday	0			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 2/13/2012

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	2/13/2012		22,35	FM	Monitoring outfall.
1A	1	21+50	RT	2/9/2012		41	FM	Const. of RCBC Pedestrian Underpass in progress. No activity during inspection.
1B	1	22+00	RT	1/30/2011		35	FM	Install two RSS's. See photo
1C	1	21+00	LT	11/7/2011	T = 10-6-11	12,15,33,35	S	Temp. stable.
2A	1	33+50	LT,CL	1/20/2012		12,15,16	S	Temp. stable.
2B	1	35+50	LT	2/13/2012		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	Temp. stable.
5A	1	49+00	RT	2/9/2012		16,33	FM	Monitoring temp. BMP's.
5B	1	50+00	RT	2/9/2012		9,16,33	FM	Monitoring temp. 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
				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 2/13/2012

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	2/13/2012		16,24,33	FM	Weekly cleaning for stream crossing required.
6	1	56+00	LT	2/13/2012			FM	Activity around and in pond during inspection. Monitoring BMP's
7	1	60+00	RT	10/24/2011		16, 33	S	Temp. stable.
8A	1	73+00	RT	2/13/2012		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	Temp. stable.
8C	1	71+00	LT	2/13/2012		16,35,42	FM	Bridge 2, Abutment 1 rip rap continues to be installed along bank slopes.
8D	2	75+50	LT	2/9/2012	P = 2-2-12 riprap installed at Bridge 2, East Bank	12,16,35,42	FM	Monitoring temp. BMP's north of rip rap in place at bridge 2 east bank.
8E	1	71+50	LT, RT or CL	2/13/2012		12	FM	Rip Rap being installed under Bridge as per plans during inspection.
9A	2	80+00	RT	9/29/2011	T = 10-3-11	6,15,33,35	S	Temp. stable.
9B	2	80+00	LT	9/29/2011	T = 10-3-11	15,16,17,,35	S	Temp. stable.

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 2/13/2012

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	Temp. stable.
10A	2	85+00	RT	9/29/2011		15,16,35,41	FM	Areas need to be temp. stabilized. See photo
10B	2	85+00	RT	9/29/2011		15,16,35,41	FM	Areas need to be temp. stabilized. See photo
10C	2	85+50	LT	11/14/2011		15,16,35,41	FM	Areas need to be temp. stabilized.
10D	2	84+50	LT	1/6/2012		15,16,35,41	FM	Monitoring temp. BMP's.
11A	2	92+50	RT	11/14/2011		35,41	FM	Areas need to be temp. stabilized. See photo
11B	2	92+50	LT	1/6/2012		10,32,35,41	FM	Monitoring temp. BMP's.
11C	2	92+00	LT	10/6/2011		10,32,35,41	FM	Monitoring temp. BMP's.
	1	11+28	LT	2/13/2012		19,35	FM	Daily cleaning is required, until further notice.
	1	13+40	RT	2/13/2012		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	2/13/2012		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)
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 2/13/2012

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	2/13/2012		19,22	FM	Daily cleaning will be required, until further notice.
* 109+11	2	South side of Farmington	RT	2/13/2012		19,22	FM	Daily cleaning will be required, until further notice.
* 12+80	1	North side of WRB	LT	2/13/2012		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	Temp. stable.
	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	S	Temp. stable.
	1 & 2	Sta. 13+40 - Sta. 107+75	LT, RT or CL	2/13/2012		30	FM	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	Temp. stable.
	2	92+50 - 107+00	LT	9/29/2011	T = 10-03-11	15,16,35	S	Temp. stable.
	1	6+75	LT	2/13/2012		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	Temp. stable.
	1	34+00	RT	8/25/2011	T= 8-25-11	16	S	Temp. stable.

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):	

Project Name: Wolf River Blvd. TDOT Construction No.: 79954-3537-54 TDOT Contract No.:

Date 2/13/2012

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	21+33 - 26+00	LT	2/2/2011	T = 10-6-11	15,16,33,35,41	S	Temp. stable.
	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	15,16,35,41	S	Temp. stable.
	1	25+00	LT	12/14/2011	T = 10-6-11	15,16,33,35,41	S	Temp. stable.
	1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35,41	S	Temp. stable.
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35,41	S	Temp. stable.
	1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	S	Temp. stable.
	1	15+60	LT & RT	1/23/2012		15,16,33,35	FM	Headwalls are in place. Clean up and stabilize disturbed areas. No activity during visit.
* 108+37	2	North side of WRB	LT	2/13/2012		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	Temp. stable.
	1	25+00	RT	2/13/2012		15,33,35	FM	Remove sediment around existing trees in existing wetland. See photo

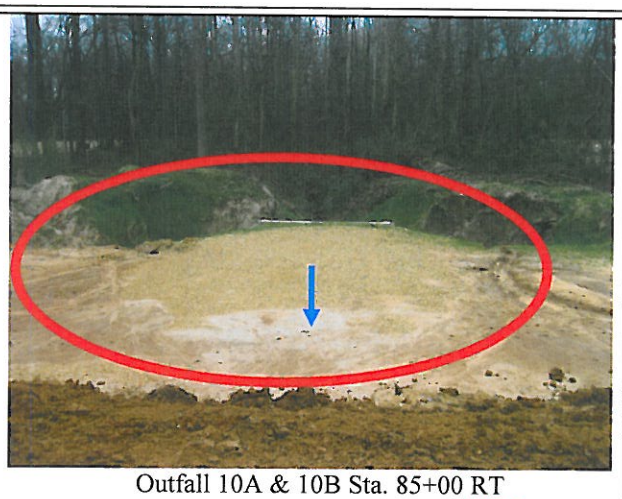
EROSION AND SEDIMENT CONTROL MEASURE CODES

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 Sub grade	42	Bridge Construction		

CONDITION CODES

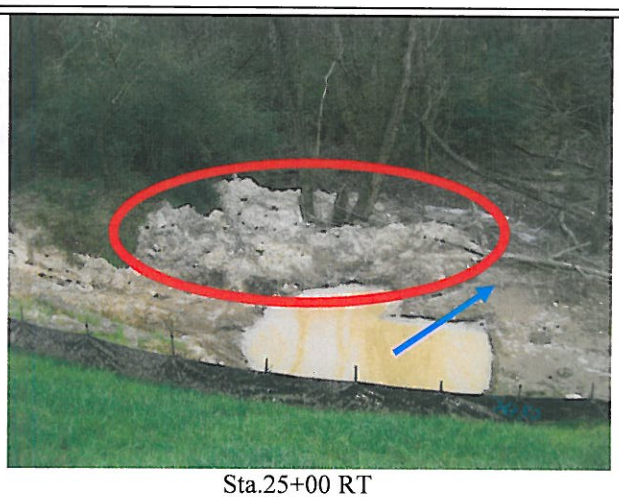
M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
Other (O31):	
Other (O#2):	
Other (O#3):	

Outfall 1B Sta. 22+00 RT
Install two RSS's and stone as shown. (FM)



Outfall 10A & 10B Sta. 85+00 RT
Areas need to be temp. stabilized. (FM)

Outfall 11A Sta. 92+50 RT
Areas need to be temp. stabilized. (FM)



Sta.25+00 RT
Remove sediment around existing trees in existing wetland. (FM)