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: 7-18-11

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				
TDOT Construction No.:	TDOT Contract No.:	Contractor:	1	5		
7994-1535-54		Acuff Enterprises Inc.				

I certify, under penally 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: 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)
	Sunday				N/A	N/A	N/A	N/A	
7/18/11	Monday	10	0	0	N/A	N/A	N/A	N/A	
7/19/11	Tuesday	0			N/A	N/A	N/A	N/A	
7/20/11	Wednesday	10			N/A	N/A	N/A	N/A	
7/14/11	Thursday	40	0	0	N/A	N/A	N/A	N/A	
7/15/11	Friday	30	0	0	N/A	N/A	N/A	N/A	
7/16/11	Saturday	10			N/A	N/A	N/A	N/A	
7/17/11	Sunday	30			N/A	N/A	N/A	N/A	
	Monday				N/A	N/A	N/A	N/A	

TDOT/Contractor Agrees with Inspection Report: NO or (YES)

If No, explain and initial:

corrective actions in progress and some recurring actions are in work zones that are active.

(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 7/18/2011

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		22,35	S	STABLE (NO ACTION NEEDED)
1A	1	21+50	RT	7/5/2011	T = 3-25-11	33,35	S	STABLE (NO ACTION NEEDED)
1B	1	22+00	RT	6/20/2011	T= 3-25-11	24,33,35	S	STABLE (NO ACTION NEEDED)
1C	1	21+00	LT	7/8/2011	T = 3-25-11	10,12,16,35	FM	The perimeter needs additional mulch. Once haul road is established.
2A	1	33+50	LT	7/14/2011		16,24	S	STABLE (NO ACTION NEEDED)
2B	1	35+50	LT	7/18/2011		16,24	I, RO	Incomplete, remove felled trees from stream and debris. See Photo
3	1	34+50	LT				S	The area has not been disturbed.
4	1	40+00	RT	7/18/2011		16	S	STABLE (NO ACTION NEEDED)
5A	1	49+00	RT				S	The area has not been disturbed.
5B	1	50+00	RT				S	The area has not been disturbed.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1	Temporary Silt Fence / Filter Barrier	15		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	

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 7/18/2011

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				S	The area has not been disturbed.
6	1	56+00	LT				S	The area has not been disturbed.
7	1	60+00	RT				S	The area has not been disturbed.
8A	1	73+00	RT				S	The area has not been disturbed.
8B	2	75+50	RT	7/5/2011		16,35	S	Stable (No action needed)
8C	1	71+00	LT				S	The area has not been disturbed.
8D	2	75+50	LT	7/5/2011		16,35	S	Stable (No action needed)
8E	1	71+50	LT				S	The area has not been disturbed.
9A	2	80+00	RT	7/18/2011		16,35	S	Currently stable, Monitoring BMP's See Photo
9B	2	80+00	LT	7/18/2011		16,35	S	Currently stable, Monitoring BMP's 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	

CONDITION CODES

M	Maintenance
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W	Too Wet to Work Conditions
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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 7/18/2011

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	7/18/2011		16,35	S	Currently Stable, Monitoring BMP's See Photo
10A	2	85+00	RT	7/11/2011	T = 5-31-11	16,24,35	S	Currently stable, Monitoring BMP's
10B	2	85+00	RT	7/11/2011	T = 5-31-11	16,24,35	S	Currently stable, Monitoring BMP's
10C	2	85+50	LT	7/8/2011	T = 5-31-11	16,35	S	Currently Stable, Monitoring BMP's See Photo
10D	2	84+50	LT	7/8/2011	T = 5-31-11	10,16,35	I,RO	Stockpile too close to work zone/stream and stabilize.
11A	2	92+50	RT	7/18/2011	T = 5-31-11	16,24,35	FM	Remove temp. rock dam at end of each day after construction.
11B	2	92+50	LT	7/18/2011	T = 5-31-11	10,35	I,RO	Stockpile too close to work zone/stream and stabilize. See photo
11C	2	92+00	LT	7/14/2011	T = 5-31-11	35	I,RO	Incomplete, Stockpile too close to work zone/stream and stabilize. (See photo) Floatables have been removed from stream bed.
	1	11+28	LT	7/18/2011	T = 6-3-11	19,35	FM	Currently stable, Monitoring BMP's
	1	13+40	RT	7/18/2011		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	7/18/2011		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
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State/US Route or Road Name: Wolf River Blvd. TDOT Construction No.: 79954-3537-54 TDOT Contract No.: _____

Date 7/18/2011

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	7/18/2011		19,22	FM	Stable, monitoring BMP's.
* 109+11	2	South side of Farmington	RT	7/18/2011		19,22	FM	Stable, monitoring BMP's.
* 12+80	1	North side of WRB	LT	7/18/2011		19,22	FM	Stable, monitoring BMP's
	1	23+25	LT	7/5/2011			FM	Daily monitoring required.
	2	75+00	CL	7/11/2011		16	S	Currently stable, Monitoring BMP's.
	2	107+30 - 107+50	LT	7/18/2011		16,35,41	C,RO	Remove excess concrete. See Photo
	1	36+00	LT	7/18/2011		5	FM	Additional Stabilization required @ proposed walking trail. See Photo
	1	44+00	LT	7/18/2011		16,24	I	Additional Stabilization required and remove felled trees @ Temp. Stream Crossing. See Photo

EROSION AND SEDIMENT CONTROL MEASURE CODES

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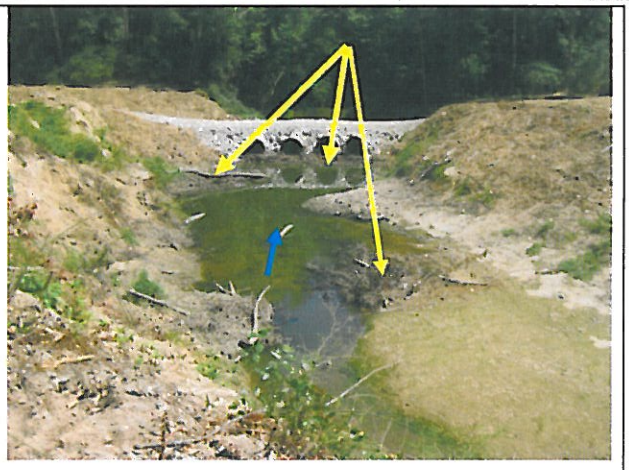
Other (O31): _____

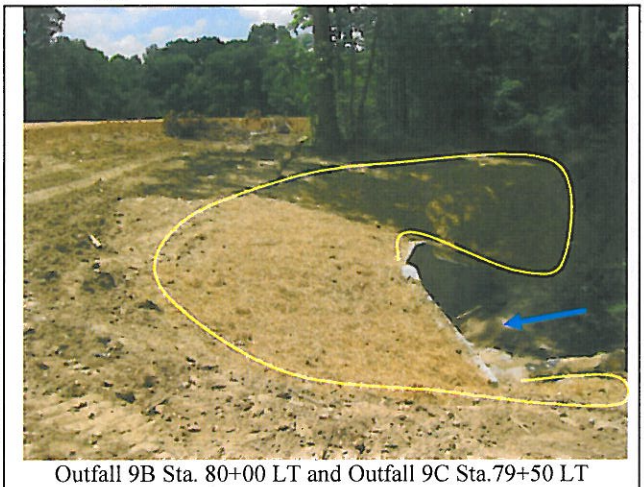
Other (O#2): _____

Other (O#3): _____

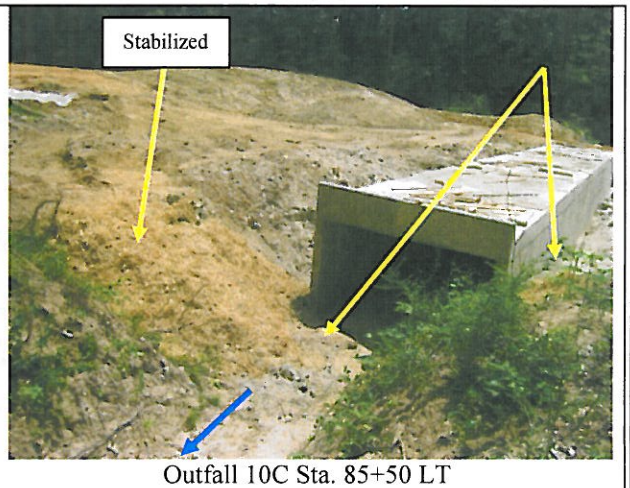


Outfall 2B Sta. 35+50 LT
Remove felled trees and debris from stream.
(I,RO)

Outfall 9A Sta. 80+00 RT
Corrections are currently being made.
(S)



Outfall 9B Sta. 80+00 LT and Outfall 9C Sta.79+50 LT
Corrections are currently being made.
(S)



Outfall 10C Sta. 85+50 LT
Corrections are currently being made.
(S)

Outfall 11B Sta. 92+50 LT and Outfall 11C Sta. 92+00 LT
Stockpiles too close to work zone/stream and stabilize
(I,RO)

Sta. 107+30 – 107+50 LT
Remove excess concrete
(C,RO)

Sta. 36+00 LT
Additional Stabilization required
(FM)

Sta. 44+00 LT
Additional Stabilization required and remove felled trees from stream bed @ proposed Stream Crossing
(I)