

**ANNUAL REPORT FORM
SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEM
(MS4) GENERAL PERMIT**



GENERAL PERMIT: MSRMS4 _____. This coverage number must be completed for the referenced MS4 or this form will be considered incomplete and will be returned. The coverage number can be found at the bottom left corner of your Certificate of Coverage.

This report covers MS4 Storm Water Management Program activities occurring during calendar year (type "X" in box next to year):

2009 (Year 1) 2010 (Year 2) 2011 (Year 3) 2012 (Year 4) 2013 (Year 5)

INSTRUCTIONS

Please use this form to satisfy the reporting requirements of ACT7, S-2 of the MS4 General Permit. Use of another form/format or failure to fully complete any section of this Annual Report Form may result in agency review delays or notifications of MS4 non-compliance. If a particular part or section is not applicable to your MS4, fill in as "N/A".

Coverage recipients are encouraged to utilize the electronic version of this form, which allows the data fields in the following tables to be expanded to contain all of the required information. The electronic form is available in the MS4 section of MDEQ's General Permits webpage at: http://www.deq.state.ms.us/MDEQ.nsf/page/epd_epdgeneral

The submittal of the fifth and final Annual Report (due no later than January 28, 2013) shall be deemed to be a notification of the MS4's intent to be covered by the subsequently issued MS4 General Permit, provided the Annual Report is signed by a principal executive officer or ranking elected official according to ACT9, T-5 of this permit.

Do **NOT** include any attachments **EXCEPT** for those specifically requested in this form. Supporting documentation for annual reports should be maintained with the SWMP and should be available for review during periodic MDEQ inspections and audits.

NOTE: 3-RING BINDERS WILL NOT BE ACCEPTED DUE TO LIMITED FILING SPACE AT MDEQ

MS4 INFORMATION

MS4 NAME: Mississippi Department of Transportation

MS4 MAILING ADDRESS: P.O. Box 1850 **CITY:** Jackson **ZIP:** 39215

MS4 COUNTY: Desoto, Hinds, Madison, Rankin, Forrest, Lamar, Hancock, Harrison, Jackson

PRIMARY LOCAL CONTACT NAME (responsible for storm water program implementation): _____

CONTACT'S TITLE: John C. Taylor, PE **OFFICE PHONE:** (601) 359-7250

E-MAIL ADDRESS (local contact): jtaylor@mdot.ms.gov

SECTION I: SUMMARY OF IMPLEMENTATION ACTIVITIES BY MINIMUM MEASURE AND BEST MANAGEMENT PRACTICE

ACT7, S-2 of the MS4 General Permit requires the coverage recipient is to annually summarize the progress made in implementing the conditions of the permit and the elements of the Storm Water Management Program (SWMP). Complete the following tables for each of the six SWMP minimum measures.

The **Comments** column should contain details regarding the steps that have been taken to implement the BMP. For those BMPs checked as not being in compliance, the **Comments** column should also contain an explanation for the non-compliance and an action plan/schedule for achieving compliance.

A. Public Education:

Best Management Practice	Measurable Goal	In Compliance?		Date Completed (If not, date to be completed)	Comments	Responsible Individual (Name or Job Title)
		Yes	No			
3.3.1	Materials for distribution					Heath Patterson Maintenance 601-359-7111
3.3.1(a)	Review and update the existing topics to be addressed through educational materials development and distribution	X		May 2013	Existing topics have been updated through educational materials development and distribution. New information cards updated for public distribution: “Trash Decomposition Rate” “Secure Your Load” “Keep Those Truck Beds Empty”	Karen Philipp- State Anti-Litter Program Coordinator 601-359-9786 Jarrold Ravencraft Public Affairs 601-359-7074
3.3.1(b)	Distribute the remainder of existing materials	X		June 2013	+Distributed among all 6 MDOT Districts and Jackson office	Karen Philipp- State Anti-Litter Program Coordinator 601-359-9786
3.3.1(c)	Review and update the distribution location list	X		Annual	Distribution location lists have been updated.	Karen Philipp- State Anti-Litter Program Coordinator 601-359-9786

3.3.1(d)	Review and update the materials posting schedule	X		Annual	Update as needed		Karen Philipp- State Anti-Litter Program Coordinator 601-359-9786																																																												
3.3.1(e)	Post materials at selected locations in accordance with the identified schedule	X		Annual	Times throughout the year were chosen based on 2012-2013 events schedule. Random times throughout the year were chosen based on MDOT resources.		Karen Philipp- State Anti-Litter Program Coordinator 601-359-9786																																																												
3.3.1(f)	Maintain and document records of the quantity of materials distributed	X		Annual	State Anti-Litter Program Coordinator has this documentation recorded and on file. District Anti Litter Coordinators have this documentation recorded and on file.		Karen Philipp- State Anti-Litter Program Coordinator 601-359-9786																																																												
3.3.1(g)	Report the quantity of materials distributed in the annual report.	X		Annual	<p><i>Distributed statewide among all 6 MDOT Districts and Jackson office.</i></p> <table border="1"> <thead> <tr> <th>Supplies</th> <th>Statewide</th> <th>Dist</th> </tr> </thead> <tbody> <tr> <td>Car Litter Bags</td> <td>60,000</td> <td>8,000</td> </tr> <tr> <td>“Pick It Up” Car Coasters</td> <td>10,000</td> <td>900</td> </tr> <tr> <td>“Pick Up, Pitch In, Prevent Huggies</td> <td>1,720</td> <td>100</td> </tr> <tr> <td>“Pick It Up” Huggies</td> <td>7,000</td> <td>500</td> </tr> <tr> <td>“Pick Up, Pitch In, Prevent “Kids Tattoos</td> <td>10,000</td> <td>1,500</td> </tr> <tr> <td>Butterfly Mix Seeds</td> <td>5,000</td> <td>700</td> </tr> <tr> <td>Pick Up, Pitch In, Prevent Stadium Cups</td> <td>2,900</td> <td>100</td> </tr> <tr> <td>“Pick It Up MS” Pencils</td> <td>60,000</td> <td>9,000</td> </tr> <tr> <td>“Pick It Up MS.” Manicure Sets</td> <td>1,000</td> <td>100</td> </tr> <tr> <td>http://goMDOT.com Eco Pens</td> <td>2,500</td> <td>300</td> </tr> <tr> <td>http://goMDOT.com Stylus w Pen</td> <td>1,000</td> <td>100</td> </tr> <tr> <td>Seeded Bracelets</td> <td>7,000</td> <td>1,000</td> </tr> <tr> <td>“Pick It Up MS.” Folded Nail File</td> <td>1,500</td> <td>200</td> </tr> <tr> <td>“Pick It Up MS.” Spiral Jotter</td> <td>1,500</td> <td>200</td> </tr> <tr> <td>“Pick It Up MS.” Coloring Books</td> <td>28,000</td> <td>4,000</td> </tr> <tr> <td>“Pick It Up MS.” Notepads</td> <td>7,000</td> <td>1,000</td> </tr> <tr> <td>Litter Pledge Bookmarks</td> <td>14,000</td> <td>2,000</td> </tr> <tr> <td>Litter Patrol Badges Stickers</td> <td>20,000</td> <td>3,000</td> </tr> <tr> <td>How Long Does Trash Last? Info Cards</td> <td>7,000</td> <td>1,000</td> </tr> </tbody> </table> <p>State Anti-Litter Program Coordinator has this documentation recorded and on file.</p>	Supplies	Statewide	Dist	Car Litter Bags	60,000	8,000	“Pick It Up” Car Coasters	10,000	900	“Pick Up, Pitch In, Prevent Huggies	1,720	100	“Pick It Up” Huggies	7,000	500	“Pick Up, Pitch In, Prevent “Kids Tattoos	10,000	1,500	Butterfly Mix Seeds	5,000	700	Pick Up, Pitch In, Prevent Stadium Cups	2,900	100	“Pick It Up MS” Pencils	60,000	9,000	“Pick It Up MS.” Manicure Sets	1,000	100	http://goMDOT.com Eco Pens	2,500	300	http://goMDOT.com Stylus w Pen	1,000	100	Seeded Bracelets	7,000	1,000	“Pick It Up MS.” Folded Nail File	1,500	200	“Pick It Up MS.” Spiral Jotter	1,500	200	“Pick It Up MS.” Coloring Books	28,000	4,000	“Pick It Up MS.” Notepads	7,000	1,000	Litter Pledge Bookmarks	14,000	2,000	Litter Patrol Badges Stickers	20,000	3,000	How Long Does Trash Last? Info Cards	7,000	1,000		Karen Philipp- State Anti-Litter Program Coordinator 601-359-9786
Supplies	Statewide	Dist																																																																	
Car Litter Bags	60,000	8,000																																																																	
“Pick It Up” Car Coasters	10,000	900																																																																	
“Pick Up, Pitch In, Prevent Huggies	1,720	100																																																																	
“Pick It Up” Huggies	7,000	500																																																																	
“Pick Up, Pitch In, Prevent “Kids Tattoos	10,000	1,500																																																																	
Butterfly Mix Seeds	5,000	700																																																																	
Pick Up, Pitch In, Prevent Stadium Cups	2,900	100																																																																	
“Pick It Up MS” Pencils	60,000	9,000																																																																	
“Pick It Up MS.” Manicure Sets	1,000	100																																																																	
http://goMDOT.com Eco Pens	2,500	300																																																																	
http://goMDOT.com Stylus w Pen	1,000	100																																																																	
Seeded Bracelets	7,000	1,000																																																																	
“Pick It Up MS.” Folded Nail File	1,500	200																																																																	
“Pick It Up MS.” Spiral Jotter	1,500	200																																																																	
“Pick It Up MS.” Coloring Books	28,000	4,000																																																																	
“Pick It Up MS.” Notepads	7,000	1,000																																																																	
Litter Pledge Bookmarks	14,000	2,000																																																																	
Litter Patrol Badges Stickers	20,000	3,000																																																																	
How Long Does Trash Last? Info Cards	7,000	1,000																																																																	

3.3.2	Storm Water Quality Website					Talha Farooqi Transportation Information 601-359-7346
3.3.2(a)	Review and update the existing topics to be included on the website	X		Ongoing	Existing topics have been reviewed and updated.	
3.3.2(b)	Post new information to the website based on identified schedules and availability of new information	X		Ongoing	Information has been identified and is posted on the website.	
3.3.2(c)	Maintain records of website traffic specific to storm water pages	X		Ongoing	Website traffic is monitored by MDOT's Information Systems Division.	
3.3.2(d)	Report website traffic in annual report	X		Ongoing	Information Systems maintains this information. Data can be supplied upon request.	
3.3.3	Public Service Announcements					Jarrold Ravencraft Public Affairs 601-359-7074
3.3.3(a)	Review existing PSAs to ensure relevancy to current issues	X		Ongoing	Existing PSAs are reviewed and updated on a continuous basis.	Jarrold Ravencraft Public Affairs 601-359-7074
3.3.3(b)	Develop new or modify existing PSAs as needed	X		Ongoing	New Anti – Litter PSAs have been developed or modified: 3 new television commercials 3 new print ads 3 modified radio ads	Jarrold Ravencraft Public Affairs 601-359-7074
3.3.3(c)	Continue to broadcast PSAs through local broadcast media, radio stations and other venues	X		Ongoing	PSAs are broadcasted through local media, radio stations and other venues annually throughout the fiscal year.	Jarrold Ravencraft Public Affairs 601-359-7074

3.3.3(d)	Maintain records of types of PSAs and the frequency of broadcasting of PSAs	X		Ongoing	Public Affairs will have this documentation recorded and on file.	Jarrold Ravencraft Public Affairs 601-359-7074
3.3.3(e)	Report the type and frequency of broadcasting of PSAs in the Annual Report	X		Ongoing	Several contracts utilized for radio PSAs. PSAs run annually based on the fiscal year end of the contract. Public Affairs will have this documentation recorded and on file.	Jarrold Ravencraft Public Affairs 601-359-7074
3.3.4	Impacts of Illegal Dumping and Litter					Heath Patterson Maintenance 601-359-7111
3.3.4(a)	Update existing educational materials on illegal dumping and littering.	X		August 2013	Existing materials have been reviewed and updated.	Karen Philipp- State Anti-Litter Program Coordinator 601-359-9786
3.3.4(b)	Continue to distribute public education materials focused on impacts of dumping and littering	X		Ongoing	Public educational materials will continue to be distributed on an ongoing basis.	Karen Philipp- State Anti-Litter Program Coordinator 601-359-9786

3.3.4(c)	Maintain records of the quantity and type of materials distributed that focus on dumping and littering	X		Annual	<p>Materials Distributed Statewide (all 6 MDOT Districts) & Jackson Office. 101 schools (>18,736 students) 26 community libraries (>1,625 participates) 89 civic/community events (>185,998 participates)</p> <p><u>District 2</u> 12 schools(>1,800 students) 1 community library (>40 participates) 10 civic/community events (>32,400 participates)</p> <p><u>District 5</u> 13 schools(>2,252 students) 9 community libraries (>413 participates) 17 civic/community events (>32,613 participates)</p> <p><u>District 6</u> 30 schools(>5,006 students) 7community libraries (>170 participates) 14 civic/community events (>28,025 participates)</p> <p>-State Anti-Litter Program Coordinator has this documentation recorded and on file.</p> <p>-District Anti- Litter Coordinators have this documentation recorded and on file.</p>	Karen Philipp- State Anti-Litter Program Coordinator 601-359-9786
----------	--	----------	--	---------------	--	---

3.3.4(d)	Report the quantity and type of construction related public education materials distributed in the Annual Report	X			Public Affairs will have this documentation recorded and on file.	Jarrold Ravencraft Public Affairs 601-359-7074
3.3.5	Public Education on construction and new development activities					Jarrold Ravencraft Public Affairs 601-359-7074
3.3.5(a)	Update existing educational materials that focus on construction and new developments	X		2013	The MDOT TRAC and RIDES Programs developed for students and teachers. The Public Affairs Division has this information and is available upon request. http://sp.mdot.ms.gov/Public%20Affairs/Pages/RIDES-TRAC.aspx	
3.3.5(b)	Distribute construction education materials based on prescribed schedules	X		Ongoing	Materials are distributed as appropriate to the event and/or program.	
3.3.5(c)	Maintain records on the number and type of construction related materials distributed	X		Ongoing	Public Affairs will have this documentation recorded and on file.	
3.3.5(d)	Report the quantity and type of construction related public education materials distributed in the annual report	X		Ongoing	Public Affairs will have this documentation recorded and on file.	
3.3.6	Education of school children on Water Quality					Karen Philipp- State Anti Litter Program Coordinator 601-359-9786 Kim Thurman Environmental 601-359-7922 Jarrod Ravencraft Public Affairs 601-359-7074

3.3.6 (a)	Review existing programs to ensure relevancy	X		Annual	Programs were reviewed with appropriate changes incorporated as needed.	Karen Philipp- State Anti-Litter Program Coordinator 601-359-9786
3.3.6 (b)	Continue the use of Anti-Litter Coordinators in each District to educate school children	X		Ongoing	This is ongoing.	Karen Philipp- State Anti-Litter Program Coordinator 601-359-9786
3.3.6 (c)	Make training available to teachers using hands-on learning programs related to environmental issues	X		Annual	October 10-12, 2013	Karen Philipp- State Anti-Litter Program Coordinator 601-359-9786
3.3.6(d)	Maintain records of the quantity of projects conducted under this program	X		Ongoing	This is being done as it is accomplished	Karen Philipp- State Anti-Litter Program Coordinator 601-359-9786
3.3.6(e)	Report the quantity of projects conducted under this program in the annual report	X		2013	Inclusion Stormwater Info: +130 total presentations Statewide (all 6 MDOT Districts) <u>District 2:</u> 12 <u>District 5:</u> 18 <u>District 6:</u> 43 -State Anti-Litter Program Coordinator has this documentation recorded and on file. -District Anti-Litter Program Coordinators have this documentation recorded and on file.	Karen Philipp- State Anti-Litter Program Coordinator 601-359-9786

3.3.7	Education of MDOT on Erosion/Sediment Controls	X				Richard Chisolm Construction Division 601-359-7301 Heath Patterson Maintenance 601-359-7111
3.3.7(a)	Review and update existing education presentations and programs for MDOT and contractor personnel and Supervisors	X		2012	The training materials are in the process of being updated prior to the training of maintenance and construction forces scheduled for the first quarter of 2013.	
3.3.7(b)	Continue to implement the MDOT and contractor personnel training on an annual basis	X		2013	Construction Division held 2 Training Sessions per district (6 districts) during 2013. Maintenance Division held 3 sessions for Districts 2, 5 and 6 with approximately 20 attendees per District. An intensive training schedule is planned for 2014 for both construction and maintenance personnel.	
3.3.7(c)	Report the quantity of MDOT and Contractor personnel trained in the Annual Report	X		2013	Approximate Number of people trained in FY 2013: 11 training sessions, 1 per district, 2 Central Office, 1 Vicksburg, 1 Mobile Number of people trained: MDOT personnel – 94 Contractors, Consultants, etc. – 118 Total Trained - 212	

SECTION I (continued):

B. Public Involvement:

Best Management Practice	Measurable Goal	In Compliance?		Date Completed (If not, date to be completed)	Comments	Responsible Individual (Name or Job Title)
		Yes	No			
3.7.1	Stormwater Management Plan Committee					John Taylor Roadway Design 601-359-7250
3.7.1(a)	Review the list of BMPs that would benefit from review and oversight by the SWMP committee	X		Ongoing	MDOT has a Product Evaluation Committee Meeting approximately every quarter. New erosion BMPs are evaluated through this committee process and a decision of approval may be given when all results are in.	
3.7.1(b)	Consider expansion of the SWMP committee	X		Ongoing	New members join as needed.	
3.7.1(c)	Participate in the Mississippi Basin Mgmt approach process	X		Annual	MDOT representatives attended the Tombigbee River, Tennessee River and North Streams Basin meeting on 7/11/2013. Also the Pascagoula and Coastal Streams basin meeting on 6/6/2013 and 12/10/2013 were attended.	Andrea Wodtke Environmental 601-359-7922
3.7.1(d)	Conduct quarterly meetings according to the prescribed meeting schedule	X		Annual	MDOT SWMP Committee met every quarter on 3/4/13, 6/3/13, 9/9/13, and 12/4/13. The meeting on 6/3/11 was advertised and open to the public.	
3.7.1(e)	Record attendance and take minutes at each meeting	X		Ongoing	We keep a copy of our minutes in electronic format and can be reviewed upon request.	
3.7.1(f)	Maintain records of agenda, attendance, and minutes for each meeting	X		Ongoing	MDOT SWMP Committee met every quarter on 3/4/13, 6/3/13, 9/9/13, and 12/4/13. The meeting on 6/3/11 was advertised and open to the public.	
3.7.1(g)	Report the number of meetings and subjects presented in the Annual Report	X		Ongoing	We keep a copy of our minutes in electronic format and can be reviewed upon request.	

3.7.2	Adopt-a-highway/Adopt-an-interchange	X				Heath Patterson Maintenance 601-359-7111
3.7.2(a)	Identify target highways, segments, and interchanges with a focus on those newly developed or currently not adopted	X		Ongoing	Online database has been updated. Online database keeps track of highway sections currently adopted and those available for adoption in all 6 MDOT districts statewide. State Anti Litter Program Coordinator has this documentation recorded and on file. District Anti Litter Coordinators have this documentation recorded and on file.	Karen Philipp - State Anti-Litter Program Coordinator 601-359-9786
3.7.2(b)	Identify potential participating groups or organizations	X		Ongoing	District Anti Litter Coordinators have this documentation recorded and on file.	Karen Philipp - State Anti-Litter Program Coordinator 601-359-9786
3.7.2(c)	Review and update existing guidelines and schedules for cleanup and maintenance events	X		Ongoing	AAH information and guidelines have been posted on website. AAH safety rules have been posted on website.	Karen Philipp- State Anti-Litter Coordinator 601-359-9786
3.7.2(d)	Invite identified groups to participate	X		Ongoing	District Anti-Litter Coordinators have this documentation recorded and on file.	

3.7.2(e)	Form adoption agreements with groups willing to participate in the programs	X		Ongoing	<p>Statewide (All 6 MDOT Districts) Total # - 457 AAH Groups Total # Adopted Sections- 495 Total #Bags Picked Up - 3,666</p> <p>District 2: Total # -58 AAH Groups Total # Adopted Sections- 66 Total #Bags Picked Up – 605</p> <p>District 5: Total # -78 AAH Groups Total # Adopted Sections- 78 Total #Bags Picked Up – 595</p> <p>District 6: Total # -96 AAH Groups Total # Adopted Sections- 96 Total #Bags Picked Up - 658</p> <p>-District Anti-Litter Coordinators has this documentation recorded and on file.</p> <p>-State Anti- Litter Program Coordinator has this documentation recorded and on file.</p>	
3.7.2(f)	Provide the necessary support to the volunteer groups for cleanup and/or maintenance activities	X		Ongoing	<p>District Anti-Litter Coordinators provide safety vests, litter bags and other materials needed for volunteer groups as well as safety print materials pertaining to AAH campaign. Safety rules and guidelines are available on website. http://gomdot.com/home/thinkgreen</p>	
3.7.2(g)	Maintain records of program activities	X		Ongoing	<p>State Anti- Litter Program Coordinator has this documentation recorded and on file.</p>	
3.7.2(h)	Report program activities conducted in the Annual Report	X		Ongoing	<p>District Anti-Litter Coordinators have this documentation recorded and on file.</p>	

SECTION I (continued):

C. Illicit Discharge Detection and Elimination:

Best Management Practice	Measurable Goal	In Compliance?		Date Completed (If not, date to be completed)	Comments	Responsible Individual (Name or Job Title)
		Yes	No			
3.11.1	Maintain the MS4 and Outfall Inventory	X			Our outfall inventory is developed through our Stormwater Interactive Map. Every two years we update this map to reflect our State Highway System crossing impaired and non-impaired streams. It can be seen at http://mdot.ms.gov/applications/stormwater/ . The nine urbanized counties that are addressed in Mississippi are outlined.	Transportation Information and Roadway Design John Taylor 601-359-7250
3.11.2	MDOT Dry Weather Outfall Inspections	X				Heath Patterson Maintenance 601-359-7111
3.11.2(a)	Develop and implement an incident-based dry weather screening process	X		Prior to 2010	This has been established. Reporting forms for Dry Weather Inspections are available on the MDOT maintenance division intranet site for all MDOT employees to use. These are used on a complaint basis or when issues are observed during the normal course of work. A SharePoint site was created to facilitate statewide access to these reports/ forms.	
3.11.2(b)	Create and conduct annual dry weather screening and illicit discharge training for District Supervisors	X		2013	Small training sessions are held 1-2 times per year at each district. Illicit Discharges are discussed during these sessions.	

3.11.2(c)	Develop and implement a system for tracking and reporting non-storm water discharges	X		2012	A SharePoint site was created to facilitate statewide access to these reports/ forms.	
3.11.2(d)	Address illicit discharges that encroach on MDOT rights-of-way as required by MDOT Rule #941-7501-09015	X		Ongoing	Each district has personnel designated to identify and work toward removal of all encroachments identified on state highway rights of way in accordance with Rule 941-7501-09015. This practice is utilized as necessary in regard to illicit discharges.	
3.11.2(e)	Conduct follow-up inspections of non-storm water discharges identified and reported	X		As needed	Follow-up inspections are performed as needed.	
3.11.2(f)	Report the number of outfalls screened and the number of non-storm water discharges reported in the annual report	X		2012	A SharePoint site was created to facilitate statewide access to these reports/ forms.	
3.11.3	Illicit Discharge Employee Training	X				Heath Patterson Maintenance 601-359-7111
3.11.3(a)	Develop a new training program that focuses specifically on the dry weather screening process.	X		2013	Due to previous training cycle being held in December of 2012 and a low rate of employee turnover, the next training cycle was postponed until 2014.	
3.11.3(b)	Establish a training schedule	X		2012	Training was held in every district in December 2012.	
3.11.3(c)	Implement the training schedule as established.	X		2012	Training was held in every district in December 2012.	
3.11.3(d)	Report on the number of training sessions conducted and the number of employees trained in the annual report	X		2012	Each District holds 1-2 training sessions per year and each session is attended by approximately 60-100 employees per district.	

3.11.4	Illegal Dumping Detection and Reporting					Heath Patterson Maintenance 601-359-7111
3.11.4(a)	Include illegal dumping in the dry-weather screening process and reporting and documentation procedures	X		Fall 2012	This has been established. Reporting forms Illegal Dumping are available on the MDOT maintenance division intranet site for MDOT employee use. These are used on a complaint basis or when issues are observed during the normal course of work. A SharePoint site was created to facilitate statewide access to these reports/ forms.	
3.11.4(b)	Implement procedures for removal of illegal dumps within the rights-of-way	X		Completed 2008	Procedures have been established in MDOT Standard Operating Procedure MND-20-00-00-000, Identification and control of Environmental Issues at Various MDOT Facilities.	
3.11.4(c)	Implement a system to track occurrences of illegal dumping	X		2012	A SharePoint site was created to facilitate statewide access to these reports/ forms.	
3.11.4(d)	Include the illegal dumping identification and reporting in the training for illicit discharges as described in Section 3.11.3	X		2012	Due to previous training cycle being held in December of 2012 and a low rate of employee turnover, the next training cycle was postponed until 2014.	
3.11.4(e)	Report the number of illegal dumps identified and reported in the Annual Report	X		2013	District 2 – 0 reported District 5 – 0 reported District 6 – 0	

Provide the following information for illicit discharges detected within your MS4 during the reporting period for this Annual Report.

Number of Illicit Discharges Detected: 0

Number of Illicit Discharges Eliminated: 0

SECTION I (continued):

D. Construction Site Storm Water Runoff Control:

Best Management Practice	Measurable Goal	In Compliance?		Date Completed (If not, date to be completed)	Comments	Responsible Individual (Name or Job Title)
		Yes	No			
3.15.1	MDOT Construction Personnel Education	X				Richard Chisolm Construction 601-359-7301
3.15.1 (a)	Review existing training programs and modify if necessary	X		April 2013	The training materials were updated for an extensive training program that took place throughout 2013.	
3.15.1 (b)	Implement training for all construction personnel to include all District Offices in Year 1. Years 2 – 5 to be refresher training.	X		December 2013	Training in all districts held throughout 2013.	
3.15.1 (c)	Report the number of training sessions held and the number of people trained in the Annual Report.	X		December 2013	12 training sessions, 2 per district Number of people trained in 2013: MDOT personnel – 99 Contractors, Consultants, etc. – 102 Total Trained - 201	
3.15.2	Construction Plans Review	X				Richard Chisolm Construction 601-359-7301
3.15.2 (a)	Provide communication to construction participants on the submittal requirements for written erosion control plans	X		Provided for each project	Instructions on erosion control plans are provided in the Mississippi Standard Specifications for Road and Bridge Construction, the notice to proceed for the project and any subsequent special provisions.	

3.15.2 (b)	Implement internal tracking and plan review procedures	X		Tracked per project	The assigned project engineer is responsible for tracking the specific erosion control plan for a project. Records are maintained in the project office with the project files.	
3.15.2 (c)	Provide an opportunity for the SWMP Committee to periodically review plan procedures	X		Quarterly	These are reviewed as necessary at the quarterly SWMP meeting.	
3.15.2 (d)	Maintain records of plans reviewed and approved for construction.	X		Per project	The assigned project engineer is responsible for maintaining plan reviews in the project office with the project files.	
3.15.2 (e)	Report the number of plans reviewed, approved, or remanded for revision in the Annual Report	X		2013	Statewide, 25 projects required a storm water permit. 14 of the 25 were located in an MS4 county. Records of these projects are available on request.	
3.15.3	Construction Inspection Procedures and Standards					Richard Chisolm Construction 601-359-7301
3.15.3 (a)	Review, Evaluate, and revise the MDOT Construction Storm Water Guidelines	X		Ongoing	Reviewed and revised as needed.	
3.15.3 (b)	Establish a standard checklist for construction inspections	X		2013	Completed. This is sent to the project engineer with the storm water permit per project.	
3.15.3 (c)	Develop inspection forms to be used on all construction storm water inspections	X			Completed. MDOT is currently using MDEQ's form for this process.	
3.15.3 (d)	Provide final construction inspection forms to the SWMP committee to review.	X		Ongoing	These forms are available upon request of the committee for review.	
3.15.3 (e)	Maintain records of public reports of construction storm water quality concerns.	X		2013	Construction Division maintains records of water quality concerns. None were reported for FY 2013.	

3.15.3 (f)	Develop final inspection forms and procedures and distribute to contracting officers and construction personnel	X		As needed	A checklist for final inspections has been developed. It is available for use when needed.	
3.15.4	Construction Site Inspections	X				Richard Chisolm Construction 601-359-7301
3.15.4 (a)	Review existing procedures for tracking of new and ongoing construction activities and revise as necessary	X		As needed	Procedures have been established for tracking construction activities. These are revised as needed.	
3.15.4 (b)	Inspect construction sites using approved forms and procedures based on established inspection schedules	X		Per project inspection schedule	Forms have been developed for use. Sites are inspected based on the project schedule that is established. This varies per project.	
3.15.4 (c)	Require contractors to conduct regular and routine self-inspections on construction sites	X		Per project	Self-inspections are to be conducted weekly. The weekly inspections are combined into a monthly report.	
3.15.4 (d)	Require contractors to perform corrective actions when conditions are discovered that are non-compliant	X		Per contract	This is a contract provision.	
3.15.4 (e)	Maintain records of inspections and corrective actions performed under the inspection program	X		Per project	The project engineer maintains records with the project file.	
3.15.4 (f)	Report the number of construction site inspections and corrective actions in the Annual Report	X		Annual	Weekly inspections and reports are kept on a project specific basis. Corrective actions are taken as needed. The reports are maintained with the project records in the project office.	
3.15.5	Construction Related Public Reporting					Construction
3.15.5(a)	Review and revise existing mechanisms for public reporting of storm water quality concerns at construction sites	X		Ongoing	A website link is available to report issues. Information Systems maintains the website.	Richard Chisolm Construction Division 601-359-7301

3.15.5(b)	Ensure that mechanisms include multiple contact methods and detailed requirements for full and correct reporting	X		Ongoing	The process is currently under review. Complaints logged through our internet site are emailed to an assigned contract in the Construction Division.	Susie Edwards 601-359-7007
3.15.5(c)	Review existing internal tracking systems used to process public reports and revise if necessary	X		Ongoing	The process is currently under review.	Susie Edwards 601-359-7007
3.15.5(d)	Conduct On-Site investigations of those sites reported by the public	X		Ongoing	Site inspections are conducted as needed.	Richard Chisolm Construction 601-359-7301
3.15.5(e)	Maintain records of public reports of construction storm water quality concerns	X		Ongoing	Construction Division keeps records of public reports of construction storm water concerns.	Richard Chisolm Construction 601-359-7301
3.15.5(f)	Report the number of public reports received and responded to in the Annual Report	X		2013	There were no reports for FY 2013.	Richard Chisolm Construction 601-359-7301

Provide the following information for construction projects permitted within your MS4 during the reporting period for this Annual Report.			
Project Category	Number of Projects	Number and Type of Inspections	Number and Type of Enforcement Actions Taken
Small Construction (1- 5 Acres)	3	There were no reports for FY 2013.	Actions will be taken per project as required by the Project engineer for each contract/ project.
Large Construction (> 5 Acres)	11	There were no reports for FY 2013.	Actions will be taken per project as required by the Project engineer for each contract/ project.

SECTION I (continued):

E. Post-Construction Storm Water Management in New Development and Redevelopment:

Best Management Practice	Measurable Goal	In Compliance?		Date Completed (If not, date to be completed)	Comments	Responsible Individual (Name or Job Title)
		Yes	No			
3.19.1	Protection of Sensitive and/or Impaired Water Bodies	X				Environmental
3.19.2	Participation in Local Watershed Planning and Modeling	X				Environmental

SECTION I (continued):

F. Pollution Prevention/Good Housekeeping for Municipal Operations:

Best Management Practice	Measurable Goal	In Compliance?		Date Completed (If not, date to be completed)	Comments	Responsible Individual (Name or Job Title)
		Yes	No			
3.23.1	Maintenance of Roadways					Heath Patterson Maintenance 601-359-7111
3.23.1(a)	Evaluate existing maintenance activities to determine if modifications to current practices would benefit water quality	X		Ongoing	Each District holds 1-2 training sessions per year and each session is attended by approximately 60-100 employees per district.	
3.23.1(b)	Research and Identify alternative practices that would reduce discharge of materials during maintenance activities	X		Ongoing	MDOT Staff learns about alternative methods of roadway maintenance by attending training seminars and conferences and monitoring trade publications, etc. Changes are implemented as is appropriate.	
3.23.1(c)	Revise maintenance specifications and standard operating procedures based on identified alternative practices	X		As needed	SOPs for various maintenance tasks have been developed to assist in roadway maintenance. There are also several guidance documents available for reference. These documents are updated and revised as is appropriate.	
3.23.1(d)	Maintain records of roadway maintenance activities and the use of alternative maintenance practices	X		2013	Records of roadway maintenance performed by State forces are maintained in (AMMO), a computerized tracking system. Reference materials on roadway maintenance are kept as needed for use.	
3.23.1(e)	Report roadway maintenance activities and alternate practices used in the annual report	X		2013	MDOT prepares an annual Maintenance Summary of maintenance activities for each fiscal year. A copy of the manual is available on request.	

3.23.2	Street Sweeping	X				Heath Patterson Maintenance 601-359-7111
3.23.2(a)	Identify segments with curb and gutter construction to be swept to remove sediments and other pollutants	X		As needed	MDOT has identified maintenance sections on various highways statewide that are being swept to remove trash, debris, and sand.	
3.23.2(b)	Establish schedules and implement regular sweeping of identified roads	X		Current	The following are schedules developed for MDOT contractors to sweep twice per month: Hinds Co.—I-20, I-220, I-55, US 80, MS 18, MS 25; Madison Co.—I-220, I 55, US 51, Jackson St; Rankin Co.—I 20, MS 468, MS 25, US 80; Harrison Co.—US 90, I 110 & I-10; Warren Co.—I-20, US 61, US 80, & MS 27; The following are schedules developed for MDOT contractors to sweep once per month: Bolivar Co.—US 61 & MS 8; Sunflower Co.—US 49W, US 82, and Broadway. The following are schedules developed for contractors to sweep once per quarter: Desoto Co.—MS 302 and US 51.	
3.23.2(c)	Determine average man hours used in sweeping operations to determine if schedule adjustments would provide optimized pollutant removal	X		FY 2013	For the period of July 1, 2012 to June 30, 2013 MDOT 18,154 man hours statewide to accomplish sweeping with state forces. District Forces make adjustments as needed although no adjustments are planned at this time.	
3.23.2(d)	Maintain records of roadway sections swept and associated man hours used in sweeping those roadways	X			Each district (2, 5 and 6) maintains records of sections swept and the associated man hours. Contract sweeping hours vary based on the individual contract.	
3.23.2(e)	Adjust sweeping schedules according to program assessment on an annual basis	X			District Forces make adjustments as needed although no adjustments are planned at this time.	

3.23.2(f)	Report the roadway sections swept and man hours utilized in the annual report	X			<p>The following are schedules developed for MDOT contractors to sweep twice per month: Hinds Co.—I-20, I-220, I-55, US 80, MS 18, MS 25; Madison Co—I-220, I 55, US 51, Jackson St; Rankin Co.—I 20, MS 468, MS 25, US 80; Harrison Co.—US 90, I 110 & I-10; Warren Co.—I-20, US 61, US 80, & MS 27;</p> <p>The following are schedules developed for MDOT contractors to sweep once per month: Bolivar Co—US 61 &MS 8; Sunflower Co.—US 49W, US 82, and Broadway. The following are schedules developed for contractors to sweep once per quarter: Desoto Co.—MS 302 and US 51.</p> <p>Man hours: Contract hours are not tracked but the schedules are listed above.</p>	
3.23.3	Litter and Debris Collection					Heath Patterson Maintenance 601-359-7111
3.23.3(a)	Evaluate the existing inventory of collection areas to identify gaps in collection efforts	X		As needed	District forces make adjustments as needed to optimize effectiveness. This is based on annual litter collection numbers.	
3.23.3(b)	Collect litter according to established schedules	X		Current	This is being done.	
3.23.3(c)	Provide agency support to participating partners in clean-up and litter removal programs	X		On going	The MDOT State and District Litter Coordinator facilitates partnering with national and local groups to promote the importance of litter removal	
3.23.3(d)	Evaluate and adjust collection schedules annually to optimize effectiveness	X		As needed	District forces make adjustments as needed to optimize effectiveness	
3.23.3(e)	Continue to utilize the County inmate litter collection program to maximize the impact of litter removal within MS4 counties	X		2013	The inmate litter program collected 2430.75 cubic yards of litter in Districts 2, 5 and 6 (MS4 Counties) and 5,079.25 cubic yards statewide	

3.23.3(f)	Maintain records of the quantity of litter collected for each defined area (in cubic yards or tons)	X		2013	The MDOT Maintenance division maintains records of the litter collected as reported by the districts and the MDOT litter coordinators.	
3.23.3(g)	Report the quantity of litter collected from MDOT collection areas in the Annual Report	X		2013	<p>Estimated amount of litter collected Statewide: (all 6 MDOT Districts) Inmate Litter Program-324,289 bags Adopt-a-Highway- 3,666 bags Trash Bash-7,296 bags State Forces – 4179.78 CY</p> <p>District 2 Inmate Litter Program-41,715 bags Adopt-a-Highway- 605 bags Trash Bash-1,381</p> <p>District 5 Inmate Litter Program-66,264 bags Adopt-a-Highway- 595 bags Trash Bash-2,353 bags</p> <p>District 6 Inmate Litter Program-61,678 bags Adopt-a-Highway- 658 bags Trash Bash-1,365 bags</p> <p>-State Anti- Litter Program Coordinator has this documentation recorded and on file.</p> <p>-District Anti-Litter Coordinators have this documentation recorded and on file.</p>	
3.23.4	Herbicide Application					Heath Patterson Maintenance 601-359-7111
3.23.4(a)	Review and update as necessary the existing inventory of areas designated for herbicide application	X		As needed	An inventory has been developed and is current.	

3.23.4(b)	Ensure compliance with local, state, and federal regulations associated with herbicide application (e.g. licensing)	X		Every 3 years	All relevant regulations are complied with while applying these chemicals. Training is conducted every 3 years for all county supervisors and other spray operators. Certification is issued by the MS Dept. of Agriculture and Commerce—Bureau of Plant Industry. State-wide refresher training was held on March 27, 2012.	
3.23.4(c)	Review and update as necessary the existing herbicide application schedule	X		As needed	The herbicide application schedule has been developed, is reviewed annually and is updated as needed.	
3.23.4(d)	Assess each location for opportunities to implement alternative practices for non-herbicide methods of maintenance	X			Herbicides are applied where needed. Alternatives to herbicides are being researched in conjunction with MSU's plant and soil science department. MDOT always uses environmentally friendly herbicides, in particular, near water.	
3.23.4(e)	Develop a prioritized list of areas where alternative weed control practices would reduce volumes of herbicides used	X		On going	A list is in development at this time.	

3.23.4(f)	Report the total volume of herbicide applied in the annual report	X		2013	District 2: Liquid Total: 8665.25gal/ 2272 oz Dry Total: 1140 lbs District 5: Liquid Total: 5743 gal/ 5641 oz Dry Total: 1183 lbs lbs District 6: Liquid Total: 2,032.25 gal/ 13244.5 oz Dry Total: 205 lbs Liquid Grand Total: 32603.75 gal/ 21157.5 oz Dry Grand Total: 2528 lbs	
3.23.5	Vehicle Maintenance					Heath Patterson Maintenance 601-359-7111
3.23.5(a)	Review and update as necessary the existing inventory of MDOT owned vehicles and equipment	X		On going	Each District maintains an inventory of MDOT owned vehicles.	
3.23.5(b)	Require vehicle operators to conduct daily inspections of vehicles to check for leaks and other maintenance issues	X		As needed	Each District inspects vehicles for leaks and maintenance needs as specified.	
3.23.5(c)	Conduct routine maintenance on all vehicles and equipment per standard operating procedures	X		Per SOP	Each District conducts routine maintenance per MDOT standard operating procedures.	
3.23.5(d)	During routine maintenance, inspect vehicles and equipment for fluid leaks	X		As applicable to the equipment	Each District inspects vehicles for leaks and maintenance needs as specified during routine maintenance of a vehicle.	
3.23.5(e)	Schedule repairs for vehicles determined to have fluid leaks	X		As needed	Repairs are made as needed.	

3.23.5(f)	Maintain vehicle maintenance records and document fluid leak repair activities	X		As needed	Vehicle maintenance and fluid leak repairs are documented and records maintained as needed.	
3.23.5(g)	Review vehicle and equipment maintenance records to ensure compliance with manufacturer service specifications	X		As applicable to equipment	Vehicle and equipment maintenance records are reviewed periodically to ensure compliance with manufacturer specifications.	
3.23.4(h)	Report the results of the equipment superintendents checklist for vehicles repaired in the Annual Report	X		On going	Equipment Superintendents' Checklist Results are maintained by the individual districts. Vehicles are repaired as needed. Records are available upon request.	

3.23.6	Implement a Program for Disposal and Recycling of Potentially Hazardous Materials					Heath Patterson Maintenance 601-359-7111
3.23.6(a)	Conduct environmental audits at each maintenance facility to determine the types and quantities of materials used	X		1X (Random) per year	Environmental audits are conducted, randomly, one time per year with follow up as needed. Material use and disposal methods are evaluated at that time.	
3.23.6(b)	Review standard operating procedures related to disposal of hazardous materials, revise as necessary	X		As needed	SOP MND 20-00-00-000, Identification and control of Environmental Issues at various MDOT facilities was approved on March 27, 2007. Section 6 of the SOP outlines procedures for the disposal of hazardous materials. It will be revised as needed.	
3.23.6(c)	Develop facility specific SWPPP's based on the completed environmental audits	X		Current	SWPPP's have been developed where needed.	

3.23.6(d)	Develop training materials related to MDOT's maintenance operations for the proper disposal of hazardous materials	X		Complete	SOP MND 20-00-00-300 is in place and provides guidance for proper disposal of hazardous materials. MDOT has also developed an environmental field guide to supplement the SOP.	
3.23.6(e)	Research and implement alternative methods of disposal of hazardous materials including recycling or reuse	X		Ongoing	MDOT is exploring alternative methods of hazardous waste disposal including recycling and reuse where possible. MDOT is actively trying to limit the inventory of chemicals and materials so that we generate less unused and/ or out-of-date material. MDOT has placed designated areas for recycling used batteries and maintenance areas for use. MDOT staff learns about new methods for disposal of hazardous waste by monitoring trade magazines and environmental newsletters, attending conference, etc.	
3.23.6(f)	Report the findings of the environmental audits and remedial actions undertaken in the Annual Report	X				
3.23.7	Spill Prevention Plans					Heath Patterson Maintenance 601-359-7111
3.23.7(a)	Evaluate each MDOT owned facility to determine if spill prevention control and countermeasure plans are required	X		2013	Completed	

3.23.7(b)	Develop, review and maintain SPCC plans for MDOT owned facilities that require plans	X		Ongoing	These plans are in place. The plans are reviewed and updated as needed.	
3.23.7(c)	Comply with SPCC plan requirements at qualifying MDOT owned facilities	X		Ongoing	The MDOT Districts comply with the individual SPCC plans developed for each site.	
3.23.7(d)	Ensure the all qualifying MDOT owned facilities are equipped with appropriate spill cleanup equipment	X		Equipment replaced as needed	Each facility with an SPCC plan has the equipment available for performing the appropriate spill cleanup should a spill occur.	
3.23.7(e)	Report the number of facilities with SPCC Plans and the current status of each plan in the annual report	X		2013	Number of facilities with the SPCC plans: The six (6) district offices and all of the maintenance area headquarters located in each district, and the Jackson Shop have SPCC plans in place. Status of the plans: The plans are in place at the above listed facilities at this time. Others will be developed as needed.	
3.23.8	Employee Training					Heath Patterson Maintenance 601-359-7111
3.23.8(a)	Review existing training materials and modify as necessary	X		Ongoing	The training materials were revised and updated prior to the training that was held in December 2012.	
3.23.8(b)	Identify personnel required to attend training	X		Ongoing	Maintenance personnel in all Districts (MS4 Districts) were trained.	
3.23.8(c)	Develop a schedule for training	X		Ongoing	Each District holds 1-2 training sessions per year and each session is attended by approximately 60-100 employees per district.	

3.23.8(d)	Conduct employee training according to the identified schedule	X		2013	Annually	
3.23.8(e)	Maintain records of training programs conducted and employee's attendance	X		Ongoing	Records of the training held and attendance sheets are maintained in the Maintenance Division.	
3.23.8(f)	Report the number of training programs conducted and employee attendance in the Annual Report.	X		Ongoing	Each District holds 1-2 training sessions per year and each session is attended by approximately 60-100 employees per district. Formal training is held once every 5 years for Districts 2, 5, and 6 (MS4 counties).	

SECTION II: ASSESSMENT OF THE APPROPRIATENESS OF BMPs

ACT7, S-2(1) of the MS4 General Permit requires the coverage recipient to assess the appropriateness of its BMPs in achieving the identified measurable goals for each of the minimum control measures. List each BMP adopted by the MS4 and rate its appropriateness. For BMPs rated “Inappropriate” or “Minimally Appropriate”, the MS4 should outline proposed changes to the program in Section IV of this form to address the deficiencies.

NOTE: Use the following codes for Minimum Measure ID: Public Education – **PE**; Public Involvement – **PI**; Illicit Discharge Detection and Elimination – **ID**; Construction Site Runoff Control – **CS**; Post-Construction Storm Water Management – **PC**; Pollution Prevention/Good Housekeeping - **PP**

Minimum Measure ID	Best Management Practice	We Consider the Listed BMP Appropriate to the Following Degree			
		Inappropriate	Minimally Appropriate	Good	Superior
PE	Public Education & Outreach				
PE-1	Materials for distribution			X	
PE-2	Storm Water Quality Website			X	
PE-3	Public Service Announcements			X	
PE-4	Impacts of Illegal Dumping			X	
PE-5	Public Education on Construction and New Development Activities			X	
PE-6	Education of school children on the importance of Water Quality			X	
PE-7	Education of MDOT/ Contractor personnel on erosion and sediment controls on Construction Site				X
PI	Public Information Program				
PI-1	Storm Water Management Plan Committee			X	
PI-2	Adopt-a-Highway/ Adopt- an-Interchange Programs			X	
ID	Illicit Discharge Detection & Elimination				
ID-1	Maintain the MS4 and Outfall Inventory			X	
ID-2	MDOT Dry-Weather Outfall Inspections			X	
ID-3	Illicit Discharge Employee Training			X	
ID-4	Illegal Dumping Detection and Reporting			X	
CS	Construction Site Run-Off				
CS-1	MDOT Construction Personnel Education				X

Minimum Measure ID	Best Management Practice	We Consider the Listed BMP Appropriate to the Following Degree			
		Inappropriate	Minimally Appropriate	Good	Superior
CS-2	Construction Plans Review			X	
CS-3	Construction Inspection Procedures and Standards			X	
CS-4	Construction Site Inspections				X
CS-5	Construction Related Public Reporting			X	
CS-6	Construction Site Physical BMPs				
CS-6a	Temporary Silt Fence			X	
CS-6b	Erosion Checks (Hay Bales)		X		
CS-6c	Slope Drains			X	
CS-6d	Grassing				X
CS-6e	Wattles (12" or 20")			X	
CS-6f	Triangular Silt Dike			X	
CS-6g	Rip Rap Checks			X	
CS-6h	Sand Bags			X	
CS-6i	Rock Bags			X	
CS-6j	Silt Basins			X	
CS-6k	Turbidity Curtains			X	
CS-6l	Silt Savers			X	
CS-6m	Mulch (crimped)			X	
CS-6n	Solid Sod				X
CS-7	Super Silt Fence (SSF)				X
CS-8	PAM				X
CS-9	Baffles				X
CS-10	Hydromulch				X
CS-11	Flexamat			X	
PC	Post-Construction Site Run-Off				
PC-1	Protection of Sensitive and/ or Impaired Water Bodies			X	
PC-2	Participation in Local Watershed Planning and Modeling			X	
PP	Pollution Prevention/ Good Housekeeping				
PP-1	Maintenance of Roadways				X
PP-2	Street Sweeping			X	
PP-3	Litter & Debris Collection			X	
PP-4	Herbicide Collection			X	

PP-5	Vehicle Maintenance			X	
PP-6	Program for Disposal & Recycle of Hazardous Materials			X	
PP-7	Spill Prevention Plans			X	
PP-8	Employee Training			X	

SECTION IV: PROPOSED CHANGES TO THE STORM WATER MANAGEMENT PROGRAM

ACT7, S-2(4) and (5) of the MS4 General Permit require the coverage recipient to report proposed changes to BMPs or identified measurable goals that apply to the SWMP program elements. The MS4 should also include changes to address any BMPs listed as “Inappropriate” or “Minimally Appropriate” in Section II or this form.

The **Comments** column should contain details regarding the measurable goals to implement the BMP, a schedule of implementation and an indication if this is a new BMP being proposed.

NOTE: Use the following codes for Minimum Measure ID: Public Education – **PE**; Public Involvement – **PI**; Illicit Discharge Detection and Elimination – **ID**; Construction Site Runoff Control – **CS**; Post-Construction Storm Water Management – **PC**; Pollution Prevention/Good Housekeeping - **PP**

Minimum Measure ID	Best Management Practice	Previous Measurable Goal	Proposed New Measurable Goal	Comments	Responsible Individual (Name or Job Title)
CS-6b	Temporary Erosion Checks (Hay Bales)	Minimally Appropriate	Good	To be used only at selected sites	Roadway Design Engineer
CS-11	Flexamat	New	Superior	To be used selectively at construction sites for erosion control.	Project Engineer

SECTION VII: REPORT CERTIFICATION AND SIGNATURE

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 the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I also certify that the MS4 for which I am responsible has in effect, an accurate and up to date MS4 Notice of Intent (NOI) and Storm Water Management Plan (SWMP). I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Authorized Signature¹

1-14-14

Date

Mark C. McConnell

Printed Name

Chief Engineer

Title

¹This report shall be signed according to the ACT9, T-5 and T-6 of the MS4 General Permit.

Please submit this form to: **Chief, Environmental Compliance and Enforcement Division**
MDEQ, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225