

**2009 Storm Water Permit Annual Progress Report
Table 13 - SCC Road Commission**

Permit Category	Action	Schedule	Reporting Method	Action #	October 1, 2008 - October 1, 2009
Public Participation (PP)	Participate in watershed/ storm water meetings	Annually	Date and name of watershed/storm water meeting attended	1	3 NEW WAG meetings attended 12.11.08, 05.14.09, 09.24.09, 2 meetings with storm water permit coordinator
Public Education Plan (PEP)	Provide educational materials in the lobby	Annually	Titles of brochures available in the lobby	2	Project Flow, HHW, Watershed, IDEP, 3 different SEMCOG LID, MDOT Cleaner Streets, SEMCOG tip cards, MDEQ Landowner guide to phrag control, USDA What is a Watershed, Wisc MSU Ext Rain Gardens, OSDS Maintenance, Eastern MI Native Plants, EPA Protecting endangered spp from Psticides.
	Implement Adopt-a-Road		# of participants	3	43 groups
	Support River Clean Up activities		Amount of trash collected	4	601 bags
			# of clean ups	5	No clean ups conducted as part of River Day this year.
			Amount of trash collected	6	
			7		
Illicit Discharge Elimination Program	Provide regulatory method for controlling discharges	2010	Provide policy/ procedures/ authority that prohibits illicit discharges in MS4.	7	Will update procedures in 2010
	Identify all MS4 discharge points and provide MS4 map	9.1.2011	Provide location of outfall discharge points and map of MS4	8	Outfalls at RC yards will be GPSd in 2010.
	Identify new RC MS4 outfalls	as needed	Identify new discharge points to the natural waters of the state.	9	0 new outfalls
Post Construction Controls	Maintain a storm water policy that requires: 1) minimum treatment volume standards, 2) channel protection criteria, and 3) long term operation and maintenance plans for all new construction and reconstruction as it pertains to permit requirements.	Complete; 2008 application	2008 Procedures for Plat Street Development available upon request	10	2008 Procedures for Plat Street Development available upon request
	Provide plan review for new developments	Annually	# of plan reviews conducted	11	7 plan review conducted
Construction Controls	Implement SESC controls according to Part 91		The RC is an APA and implements SESC controls on all RC projects	13	The RC is an APA and implements SESC controls on all RC projects
	<u>Employee /Contractor Training</u>				
	Industrial Storm Water Operator certification	1x certification; every 5 years renewal	Staff currently certified as Industrial SW Operator and year of certification. Attach copy of certification document(s).	14	Ron Steward certieeed Industrial SW opertor # 10105.

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**Pollution Prevention
and Good
Housekeeping**

SESC inspector (Part 91) certification	1x certification; every 5 years renewal	# of staff currently certified as SESC inspector or construction operator and year of certification. Attach copy of certification document(s).	15	13 staff certified as SESC inspectors. J. Bellinger, # 09-0107 exp 2014, E. Boddy # 07-0206 exp 2012, T. Burch # 04-0196 exp 2009, M. Clark # 04-0210 exp 2009, D. Ford # 08-0350 exp 2013, T. Kammer # 08-0226 exp 2013, D. Reinke # 05-0256 exp 2010, M. Roberts # 05-0405 exp 2010, J/ Robinson # 08-0222 exp 2013, J. Smith # 07-0377 exp 2012, S Smith # 08-0349 exp 2013, J. Warner # 07-0205, G. Westrick # 08-0218 exp 2013.
Contractor training	2013	Attach bid and contract specs that specify requirements for contractor training	16	Need guidance from DEQ
Structural Storm Water Control Effectiveness				
Replace undersized, misaligned or obstructed culverts	Annually	# of culverts replaced	17	294
Inspection schedule of all MS4	Annually	Inspections on road drains are currently performed on a daily basis by district foremen.	18	Inspections on road drains are currently performed on a daily basis by district foremen.
	9.1.2010; Every 6 months	Date of maintenance warehouse facility inspection	19	These inspections will begin once the SWPPP for each warehouse is developed.
List of MS4 facilities	Annually	List of MS4s and maintenance warehouses	20	Road Drainage system + Marine City gravel yard, Maintenance warehouses located in Marine City, Avoca, Capac and central operations is in St. Clair.
Warehouse maintenance waste disposal		Amount of scrap tires, batteries and antifreeze disposed of through a contractor. Waste oil reused for heating warehouses. Disposal tickets available upon request.	21	Tires: 231, batteries: 49, Antifreeze - 0. Documentation available upon request.
Roadway, Parking Lots and Bridges				
Clean catch basins and enclosed storm sewers properly dispose of maintenance waste.	State and primary roads 1x/ year, local road system 1x/ 2 years.	# lbs of sediment removed from catch basin cleaning. Copies of disposal tickets available upon request	22	306.46 tons = 612,920 lbs. Documentation available upon request.
Stabilization of drain banks/ erosion problems	Annually	# of feet of bank stabilization	23	81,804 feet
		5 sample pictures of before/ after showing condition of banks, especially bridge replacement projects.	24	See pics attached.
Perform street sweeping	2008-2013 MDOT roads: 4x/year Primary roads: 3x/year Local roads: 2x/year	Schedule of street sweeping	25	MDOT 3x/s Year, Primary and Local 2x/year
		# lbs of sediment removed. Copies of disposal tickets available upon request	26	204.82 tons = 409,640 lbs. Disposal tickets avail upon request.
Minimize salt and chloride applications	Annually	Use calibrated and computerized salt and chloride distribution systems	27	Use calibrated and computerized salt and chloride distribution systems
		tons of salt used	28	27,261.36 tons
		Gallons of chloride used	29	3301459.5 gallons
		snow fall for season	30	59.3 inches
Salt application employee training	Annually	# of staff that watched salt application training videos. Sign in sheets available upon request.	31	66 people. Sign in sheets avail upon request.
		Name(s) of video(s)	32	Sensible salting, Snow Fighters and Snow Plowing and Grader operations Part III

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Fleet Maintenance and Storage Yards			
Develop Storm Water Pollution Prevention Plans for each maintenance facility	9.1.2010	Storm Water Pollution Prevention Plan complete for each warehouse? Attach completed plans	33 SWPPs have not been developed yet. Each maintenance facility currently has a PIPP. NOTE: I plan to work with you to modify the PIPPs and develop SWPPs for each warehouse in 2010 when MDEQ guidance is released.
Provide a spill kit at each maintenance facility	Annually	A spill kit is accessible at each maintenance facility and employees know its location.	34 A spill kit is accessible at each maintenance facility and employees are trained on its location.
Employee training - Storm water and spill response	Current staff 1x/ five years; New employee within the first year	Date of training, # of staff trained, attach sign in sheets	35 Spill training "Back on Track": 2/3/09 - 12 people, 11/24/09 - 28 people, 10/28/09- 11 people. Sign in sheets avail upon request.
Manage Vegetative Properties			
Road easement vegetation policy	Complete	Fertilizers are currently not used.	36 Fertilizers are currently not used.
		Herbicide application is currently not used on road drain easements. Spot treatment of premixed herbicides are used minimally at warehouse facilities.	41 Herbicide application is currently not used on road drain easements. Spot treatment of premixed herbicides are used minimally at warehouse facilities.
		Easements are currently mowed higher than 3" and clippings are mulched.	42 Easements are currently mowed higher than 3" and clippings are mulched.

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