Website



	MANAGEM			
What is this and what information should I look for?	BMP Description: The GSWMD will work with NIRPC to create ar website with relevant stormwater information.	nd maintain a	Reference Materia	al:
	Applicable MCMs:		Targeted Audienc	e:
	MCM-1 Public Education and Outreach		Residents	
Where does	MCM-2 Public Participation and Involvement		☐ Visitors	
this apply and who will it		nination	☐ Public Service En	nployees
help?		Control	☐ Commercial Facil	lities
1	MCM-5 Post-Construction Site Stormwater Run	noff Control	☐ Industrial Facilitie	es
	MCM-6 Pollution Prevention and Good Housek	teeping		Personnel
Who can I work with?	Potential Participants in Implementation: NIRPC			
How will this improve water quality and how do I track it?	By having informed citizens, it increases the	Measurable (Create website information.		Reduction Goal %: 100% reduction of lack of GSWMD website.
How often is action required?	Schedule: Beginning in 2005, the GSWMD will work with water information. This will be ongoing.	NIRPC to creat	e and maintain websit	e with storm
What paperwork is required?	Reporting and Recordkeeping Requirement Track the number of visitors to the website.	nts:		

City of Gary Stormwater Management Ordinance



	MANAGENT			
What is this and what information should I look for?	BMP Description: The GSWMD has created the City of Gary Storm Management Ordinance. This ordinance establish regulatory authority and complies with the update and Rule 5 requirements	nes the	Reference Materi	al:
	Applicable MCMs:		Targeted Audience	ce:
	MCM-1 Public Education and Outreach		Residents	
Where does	☐ MCM-2 Public Participation and Involvement		∀ Visitors	
this apply and who will it		nination	Public Service E	mployees
wno wiii ii help?	MCM-4 Construction Site Stormwater Runoff C	Control		ilities
	MCM-5 Post-Construction Site Stormwater Run	noff Control		ies
		eeping		e Personnel
Who can I work with?	Potential Participants in Implementation: None			
How will this improve water quality and how do I track it?	By establishing an ordinance, it allows the GSWMD to comply with the state regulations.	The City of Gary Stormwater Management Ordinance will be adopted in 2005. The City of Gary Stormwater Management Ordinance will be adopted in 2005. The City of Gary Stormwater Management Ordinance will be adopted in 2005. The City of Gary Stormwater Goal 100% reduct the lad illicit discharded detect ordinance construction ordinance will be adopted in 2005.		reduction of the lack of an
How often is action required?	Schedule: The City of Gary Stormwater Management Ordin	nance will be ad	opted in 2005.	
What paperwork is required?	Reporting and Recordkeeping Requirement The MS4 operator will retain a copy of the ordinate		option date.	

Storm Water Hotline



	BMP Description: Reference Material:			
What is this and what information should I look for?	Complaints, information requests, and inquiries construction site erosion and sediment control wincorporated into the Storm Water Hotline. Cor will be completed for each call received. Compinvestigated, tracked, and resolved by the GSW	vill be nplaint forms laints will be		
	Applicable MCMs:		Targeted Audienc	e:
	MCM-1 Public Education and Outreach		Residents	
Where does			☐ Visitors	
this apply and who will it	MCM-3 Illicit Discharge Identification and Eli	mination	☐ Public Service En	nployees
help?		Control	Commercial Facil	ities
	MCM-5 Post-Construction Site Stormwater Ru	noff Control	☐ Industrial Facilitie	es
	☐ MCM-6 Pollution Prevention and Good House	keeping	☐ Construction Site	Personnel
Who can I work with?	Potential Participants in Implementation: NIRPC			
How will this improve water quality and how do I track it?	correct these problems. investigation, and tracking of calls. Filing of complaint forms and resolution of complaints. Sorting of complaints by type; for example flooding, erosion, water quality, lack of formal complaint system.			Goal %: 100% reduction of lack of formal complaint
How often is action required?	Schedule: The Storm Water Hotline will be initiated in 200)5 and will conti	inue throughout the pe	rmit term.
What paperwork is required?	Reporting and Recordkeeping Requireme Complaint forms and investigation records will annually to determine pollution concerns and re-	be kept on file a		

Stormwater Technical Standards Manual



			ERMANAG	EME
What is this and what information should I look for?	BMP Description: The GSWMD has created the City of Gary Storr Technical Standards Manual. This Manual incluand practices that comply with the updated Rule regulations.	des principles	Reference Materi	al:
	Applicable MCMs:		Targeted Audience	ce:
	MCM-1 Public Education and Outreach		Residents	
Where does	☐ MCM-2 Public Participation and Involvement		☐ Visitors	
this apply and who will it		mination	Public Service E	mployees
help?	MCM-4 Construction Site Stormwater Runoff	Control	Commercial Faci	lities
	MCM-5 Post-Construction Site Stormwater Ru	noff Control		ies
	MCM-6 Pollution Prevention and Good House	keeping	Construction Site	e Personnel
Who can I work with?	Potential Participants in Implementation: GSWMD has worked with Lake County to establish		ards.	
How will this improve water quality and how do I track it?	Water Quality Benefits: By establishing an ordinance, it allows the GSWMD to comply with the state regulations.	Measurable (The City of Ga Management Cadopted in 200)	ry Stormwater Ordinance will be	Reduction Goal %: 100% reduction of the lack of an illicit discharge and detection ordinance, construction site runoff control ordinance, and a post- construction runoff control ordinance.
How often is action required?	Schedule: The City of Gary Stormwater Management Ordi	nance will be ac	lopted in 2005.	
What paperwork is required?	Reporting and Recordkeeping Requirement The MS4 operator will retain a copy of the ordinates of the ordinates of the control of the ordinates		option date.	

Plan Review for SWPP and Erosion and Sediment Control



			MAN	VAGEME
What is this and what information should I look for?	BMP Description: Plan Review for Storm Prevention (SWPP) and Erosion and Sedime incorporated into the current process. The prevention of the current process in the property of Gary Storm Standards Manual. A plan review checklist for the project site developer to use in the description of SWPP and Erosion and Sediment Control Preview and Erosion and Sediment Control Preview of the SWPP and Erosion and Sediment Control Previewer. This process will continue until and Erosion and Sediment Control Previewer. This process will continue until and Erosion and Sediment Control Plan is process.	ent Control will be blan reviewer will mwater Technical will be developed evelopment of the lans. The reviewer Form during lan review. ediment Control beveloper will submit revised lans to the nacceptable SWPP	Reference Mat	erial:
Where does	Applicable MCMs: MCM-1 Public Education and Outreach MCM-2 Public Participation and Involvem		Targeted Audi Residents Visitors	ence:
this apply and who will it help?	 MCM-2 Public Participation and Involvement MCM-3 Illicit Discharge Identification and Elimination MCM-4 Construction Site Stormwater Runoff Control MCM-5 Post-Construction Site Stormwater Runoff Control MCM-6 Pollution Prevention and Good Housekeeping 		 ☑ Public Service Employees ☐ Commercial Facilities ☐ Industrial Facilities ☑ Construction Site Personnel 	
Who can I work with?	Potential Participants in Implementation: Lake County Soil and Water Conservation District.			
How will this improve water quality and how do I track it?	Water Quality Benefits: By ensuring that construction sites have adequate plans in place prior to disturbing soil, it reduces the amount of sediment in the receiving streams.	y ensuring that construction sites have equate plans in place prior to disturbing il, it reduces the amount of sediment in All construction projects meeting the requirements of 327 IAC 15-5 (Rule 5) will be reviewed for SWPP Goal %: 100% reduction of applicable		
How often is action required?	Schedule: The plan review process will be developed of	during 2005 and will	l be reviewed annu	ally.
What paperwork is required?	Reporting and Recordkeeping Require GSWMD will record the number of permits dedicated to reviewing SWPP and Erosion and Erosio	issued by the MS4		number of hours

Erosion and Sediment Control Inspections



What is this and what information should I look for?	BMP Description: The MS4 will develop policies and procedures for erosion and sediment control inspections and assign responsibilities for inspections. Inspections will be coordinated through the GSWMD.		Reference Material:		
Where does this apply and who will it	Applicable MCMs: MCM-1 Public Education and Outreach MCM-2 Public Participation and Involvement MCM-3 Illicit Discharge Identification and Elim		Targeted Audienc ☐ Residents ☐ Visitors ☐ Public Service En	nployees	
help?	 MCM-5 Post-Construction Site Stormwater Run MCM-6 Pollution Prevention and Good Housek 	MCM-5 Post-Construction Site Stormwater Runoff Control		ities es Personnel	
Who can I work with?	Potential Participants in Implementation: Inspections to be conducted by construction site inspectors and MS4 personnel or their representatives.				
How will this improve water quality and how do I track it?	By inspecting construction sites, it ensures that sediment remains on site and not in the		Goals: n sites issued Rule 5 inspected by the	Reduction Goal %: 100% reduction of applicable construction sites not being inspected.	
How often is action required?	Schedule: Erosion and sediment control inspections of cons Stormwater Management Ordinance has been ap		rill begin once the City	of Gary	
What paperwork is required?	Reporting and Recordkeeping Requirement. The results of inspections and enforcement action in the monthly reports and the annual report. Record the number of incidents of non-compliant Document corrective actions taken by project site Maintain copies of inspection forms.	ns will be record cord the total nuce or deficienci	umber of construction es identified through in	sites inspected.	

Enforcement of Erosion and Sediment Control Requirements



	MANAGEME			
What is this and what information should I look for?	BMP Description: As required, the MS4 will take enforcement actinoncompliance with the construction site runoff control program requirements. Enforcement act stated in the City of Gary Stormwater Management	and erosion ions will be as	Reference Materia	al:
	Applicable MCMs:		Targeted Audienc	e:
	MCM-1 Public Education and Outreach		Residents	
Where does	☐ MCM-2 Public Participation and Involvement		☐ Visitors	
this apply and	☐ MCM-3 Illicit Discharge Identification and Elin	nination	□ Public Service En	nployees
who will it help?		Control	Commercial Facil	lities
neip.	MCM-5 Post-Construction Site Stormwater Ru	noff Control	☐ Industrial Facilitie	es
	MCM-6 Pollution Prevention and Good House	keeping		Personnel
Who can I work with?	Potential Participants in Implementation None	:		
How will this improve water quality and how do I track it?	Water Quality Benefits: By enforcing the City of Gary Stormwater Management Ordinance and the City of Gary Stormwater Technical Standards Manual it will reduce the pollution in the receiving streams.	recorded on insincluded in mo	Goals: nt actions will be spection sheets, nthly reports to luded in annual	Reduction Goal %: 80% reduction of construction site non- compliance.
How often is action required?	Schedule: Policies and procedures for enforcement of eros into place once the City of Gary Stormwater Ma		_	_
What paperwork is required?	Reporting and Recordkeeping Requirements: Record the number and type of enforcement actions taken. Record the results of the enforcement actions (project termination, correction of deficiencies, etc.)			

Training of Plan Reviewer and Construction Site Inspector



What is this and what information should I look for?	BMP Description: MS4 area personnel responsible for plan review, and enforcement of construction BMPs will recettraining addressing appropriate control measures protocol, and enforcement procedures.	eive annual	Reference Materia	
	Applicable MCMs:		Targeted Audience	e:
	MCM-1 Public Education and Outreach		Residents	
Where does	☐ MCM-2 Public Participation and Involvement		☐ Visitors	
this apply and who will it	☐ MCM-3 Illicit Discharge Identification and Elir	nination	☐ Public Service Er	nployees
help?	MCM-4 Construction Site Stormwater Runoff	Control	Commercial Faci	lities
1	MCM-5 Post-Construction Site Stormwater Ru	noff Control	Industrial Facilities	es
	MCM-6 Pollution Prevention and Good House	keeping	☐ Construction Site	Personnel
Who can I work with?	Potential Participants in Implementation: The GSWMD may work with the following orga IDEM, IDNR, IACT, and County SWCD.		ler to provide training:	NIRPC,
How will this improve water quality and how do I track it?	Water Quality Benefits: By ensuring that the plan reviewer and construction site inspector are trained, it reduces the likelihood of improper erosion controls.		Goals: wers and inspectors ining on an annual	Reduction Goal %: 100% of untrained plan reviewers and inspection staff will be trained.
How often is action required?	Schedule: Training will begin in 2005 and will be conducted.	ed at least annua	ally.	
What paperwork is required?	Reporting and Recordkeeping Requirements: The MS4 Entity will maintain documentation that all plan reviewers and site inspectors have received annual sediment and erosion control training. Retain documentation of the number of reviewers and site inspectors either trained or qualified in erosion and sediment control measures. Documentation includes sign-in sheets, meeting agendas, and training handouts for post-construction training sessions.			

Erosion and Sediment Control Construction Plan Review for MS4 Projects



Created: April 18, 2005

Last Revision Date: April 20, 2005

What is this and what information should I look for?	BMP Description: All applicable construction activities operated by the MS2 be submitted to the Lake County Soil and Water Conserved District (SWCD) for review and approval. The construction plans will be reviewed for conformance with the City of Stormwater Management Ordinance and the City of Gary Stormwater Technical Standards Manual.	ation on Gary		
Where does this apply and who will it help?	Applicable MCMs: ☐ MCM-1 Public Education and Outreach ☐ MCM-2 Public Participation and Involvement ☐ MCM-3 Illicit Discharge Identification and Elimination ☐ MCM-4 Construction Site Stormwater Runoff Control ☐ MCM-5 Post-Construction Site Stormwater Runoff Control ☐ MCM-6 Pollution Prevention and Good Housekeeping	Targeted Audience: ☐ Residents ☐ Visitors ☐ Public Service Employees ☐ Commercial Facilities Tol ☐ Industrial Facilities ☐ Construction Site Personnel		
Who can I work with?	Potential Participants in Implementation: Lake County Soil and Water Conservation District.			
How will this improve water quality and how do I track it?	By having Lake County Soil and Water Conservation District review MS4 operator's applicab construction plans, it ensures that erosion controls are being applied appropriately. All cons applicab reviewed SWCD for the structure of the structure	rable Goals: truction plans for le MS4 projects will be d by the Lake County For construction site erosion ment control. Reduction Goal %: Not Applicable		
How often is action required?	Schedule: All GSWMD plans are currently reviewed by the SWCD. This process will continue until one year following the acceptance of the City of Gary Stormwater Management Ordinance in 2005, if the DNR and MS4 agree that the MS4 is in compliance and able to review its own plans.			
What paperwork is required?	Reporting and Recordkeeping Requirements: Notices of Intent will be sent to IDEM after plans are approved. Correspondence between the SWCD/DNR and the MS4 regarding plan review will be kept on file for evaluation.			

Coordinate Training Efforts



	MANAGENI			
What is this and what information should I look for?	BMP Description: The GSWMD will work with NIRPC and other and professional organizations to ensure that public employees receive at least annual training in poll prevention and good housekeeping techniques.	olic service	Reference Materia	al:
	Applicable MCMs:		Targeted Audienc	e:
	MCM-1 Public Education and Outreach		Residents	
Where does	☐ MCM-2 Public Participation and Involvement		☐ Visitors	
this apply and	☐ MCM-3 Illicit Discharge Identification and Elin	nination	Public Service En	nployees
who will it help?		Control		lities
ncip:		noff Control		es
	MCM-6 Pollution Prevention and Good Housek	keeping	Construction Site Personnel	
Who can I work with?	Potential Participants in Implementation: The GSWMD may work with the following organizations in order to provide training: NIRPC, IDEM, IDNR, IACT, and County SWCD.			
How will this improve water quality and how do I track it?	By ensuring that the plan reviewer and construction site inspector are trained, it reduces the likelihood of improper erosion controls. All municipal employees will receive annual storm water pollution prevention and good housekeeping training. Goal % 100% of untrained personnel will be trained.			
How often is action required?	Schedule: Training will begin in 2005 and will continue annually.			
What paperwork is required?	Reporting and Recordkeeping Requirements: Retain copies of sign-in sheets, meeting agendas and training handouts.			

Review New Development Plans and Inspect New Developments for Cross Connections



What is this and what information should I look for?	BMP Description: The GSWMD will require a review of new develor and an inspection of new developments for cross between storm sewers and sanitary sewers.		Reference Materia	ıl:
	Applicable MCMs:		Targeted Audienc	e:
Where does	MCM-1 Public Education and Outreach		Residents	
this apply and	MCM-2 Public Participation and Involvement	• ,•	☐ Visitors	1
who will it	MCM-3 Illicit Discharge Identification and Elin		Public Service En	-
help?	MCM-4 Construction Site Stormwater Runoff C MCM-5 Post-Construction Site Stormwater Run		Commercial Facilitie	
	MCM-6 Pollution Prevention and Good Housek		Construction Site	
	Potential Participants in Implementation:	econig	Construction Site	1 CISOIIICI
Who can I work with?	None			
How will this improve water quality and how do I track it?	By eliminating cross connections, storm sewers should only discharge storm water.	development pl	Goals: will review the new lans and inspect for cross connections.	Reduction Goal %: 100% reduction of new developments with cross connections.
How often is action required?	Schedule: Beginning in 2005, the GSWMD will review plan This will be ongoing.	ns and inspect of	levelopments for cross	connections.
What paperwork is required?	Reporting and Recordkeeping Requirements: The GSWMD will record the number of new developments reviewed and inspected. The GSWMD will also record the number of violations and corrections.			