

GSWMD MCM-3: Illicit Discharge Detection and Elimination

1. DESCRIPTION OF PROGRAM

Federal regulations define an illicit discharge as “... any discharge to an MS4 that is not composed entirely of storm water...” with some exceptions. These exceptions include discharges from NPDES-permitted industrial sources and discharges from fire-fighting activities. Illicit discharges such as; sanitary wastewater, effluent from septic tanks, car wash wastewaters, improper oil disposal, radiator flushing disposal, laundry wastewaters, spills from roadway accidents, and improper disposal of auto and household toxics are considered “illicit” because MS4s are not designed to accept, process, or discharge such non-storm water wastes.

Illicit discharges enter the system through either direct connections (e.g., wastewater piping either mistakenly or deliberately connected to storm sewers) or indirect connections (e.g., infiltration into the MS4 from cracked sanitary system, spills collected by storm sewer inlets, or paint or used oil dumped directly into a storm sewer). The result is untreated discharges that contribute high levels of pollutants, including heavy metals, toxics, oil and grease, solvents, nutrients, viruses, and bacteria to receiving waterbodies in Gary.

The GSWMD recognizes the adverse effects illicit discharges can have on the receiving waters in Gary and plans to develop, implement, and enforce an illicit discharge detection and elimination program, which includes the following:

1. A storm sewer system map, showing the locations of all outfalls and names and locations of all waters that receive discharges from those outfalls.
2. An ordinance that places a prohibition on non-storm water discharges into the MS4, and appropriate enforcement procedures and actions.
3. A plan to detect and address non-storm water discharges, including illegal dumping, into the MS4.
4. The education of public employees, businesses, and the general public about the hazards associated with illegal discharges and improper disposal of waste.
5. The determination of appropriate best management practices (BMPs) and measurable goals for this minimum control measure.

The Map

The storm sewer system map is meant to demonstrate a basic awareness of the intake and discharge areas of the system. It is needed

to help determine the extent of discharged dry weather flows, the possible sources of the dry weather flows, and the receiving waterbodies these flows may be affecting.

The GSWMD is in the process of completing a map of the existing system.

Legal Prohibition and Enforcement

The GSWMD, through its City of Gary Stormwater Management Ordinance, provides for the prohibition of illicit discharges and appropriate enforcement as stated in Ch. 1, Section 5.D, pg.3; in Ch. 2, Section 7, pp.6-7; and in Ch. 8, Section 5.B, pg.37.

The Plan

The GSWMD is developing a plan to detect and address illicit discharges, which is the central component of this minimum control measure. The four general steps are listed below:

1.1.1 Locate Problem Areas

The GSWMD will perform outfall screening in accordance with the Rule 13 in phases based on the likelihood of illicit connections (e.g., areas with older sanitary sewer lines). The method to locate problem areas may include public complaints and visual screening.

1.1.2 Find the Source

Once a problem area or discharge is found, additional efforts will be used to determine the source of the problem. Methods used to determine the source of the illicit discharge include: dye-testing buildings in problem areas; dye-or smoke-testing buildings at the time of sale; tracing the discharge upstream in the storm sewers; employing a certification program that shows that buildings have been checked for illicit connections; implementing an inspection program of existing septic systems; and using video to inspect the storm sewers.

1.1.3 Remove/Correct Illicit Connections

Once the source is identified, the offending discharger should be notified and directed to correct the problem. Education efforts and working with the discharger can be effective in resolving the problem before taking legal action.

1.1.4 Document Actions Taken

As a final step, all actions taken under the plan should be documented. This illustrates that progress is being made to eliminate illicit connections and discharges. Documented actions will be included in annual reports.

Educational Outreach

Outreach to public employees, businesses, property owners, the general community, and elected officials regarding ways to detect and eliminate illicit discharges is an integral part of this minimum measure that will help gain support for the GSWMD storm water program.

2. BMPS

Sewer Marking Projects

- 2.1.1 BMP Description - The GSWMD through the volunteer coordinator will work with local groups to mark existing storm sewer structures.
- 2.1.2 Measurable Goals - The GSWMD will work with NIRPC to organize and direct storm sewer marking projects.
- 2.1.3 Possible Partners - NIRPC.
- 2.1.4 Timetable / Schedule - Beginning in 2005, the GSWMD will work with NIRPC to hold annual storm sewer structure marking events. This will be ongoing.
- 2.1.5 Specific Target Outreach / Target Constituents - Residents
- 2.1.6 Reduction Goal Percentage - 100% reduction of unmarked storm sewer structures.
- 2.1.7 Record Keeping Requirements - The GSWMD will record the number of participants; numbers of structures marked, and map the storm sewer structures marked.
- 2.1.8 Environmental Benefits - By marking the storm sewer structures, it alerts the public that the structures are connected to the streams reducing the likelihood of pollutants ending up in the receiving streams.
- 2.1.9 Applicable MCMs - This applies to MCMs 1, 2, and 3.

Website

- 2.1.10 BMP Description - The GSWMD will work with NIRPC to create and maintain a website with relevant storm water information.
- 2.1.11 Measurable Goals - Create website and post information.
- 2.1.12 Possible Partners - NIRPC
- 2.1.13 Timetable / Schedule - Beginning in 2005, the GSWMD will work with NIRPC to create and maintain website with storm water information. This will be ongoing.

- 2.1.14 Specific Target Outreach / Target Constituents - Residents, Construction Site Personnel.
- 2.1.15 Reduction Goal Percentage - 100% Reduction of lack of GSWMD website.
- 2.1.16 Record Keeping Requirements - Track the number of visitors to the website.
- 2.1.17 Environmental Benefits - By having informed citizens, it increases the likelihood of their participation in the program.
- 2.1.18 Applicable MCMs - This applies to MCMs 1, 2, 3, 4, 5, and 6.

2.3 Storm Sewer Mapping

- 2.3.1 BMP Description - All known outfall conveyances with a pipe diameter of 12 inches or larger and all open ditches with a 2-foot or larger bottom width will be mapped. The depth of ditch, type (grass, concrete, etc.), and estimated width of the bottom will be noted. The City will estimate the linear feet of conveyances per type of conveyance (“pipe” or “open ditch,” etc.) to be used for estimating the 25% annual mapping requirement. In addition, the outfalls of the MS4 system will be listed per latitude and longitude. A mapped and narrative description of the MS4 boundary area will be obtained. The narrative description shall include a description of the MS4 area based upon sections, townships, and street boundaries as appropriate. The mapped description will have the MS4 area depicted on an overall map.
- 2.3.2 Measurable Goals - At least 25% of the storm sewer system will be mapped in an electronic format each year of the permit term. The GSWMD storm sewer system will be mapped by the end of the permit term. Locate all outfalls in latitude / longitude (decimal degrees) during the permit term. Update the mapped and narrative description of the MS4 as needed. The description will be included in annual reports.
- 2.3.3 Possible Partners - None
- 2.3.4 Timetable / Schedule - Beginning in 2005, the storm sewer system mapping will be completed in increments of 25% per year. At the end of the permit term, the entire system will be mapped.
- 2.3.5 Specific Target Outreach / Target Constituents - Public Service Employees.

- 2.3.6 Reduction Goal Percentage - 100% reduction of unmapped storm sewer system.
- 2.3.7 Record Keeping Requirements - Progress of the storm sewer-mapping program will be reported in annual reports.
- 2.3.8 Environmental Benefits - Knowing which areas have the possibility of tying into the storm water system will help to focus the City's efforts to eliminate illicit connections.
- 2.3.9 Applicable MCMs - This applies to MCM 3.

2.4 City of Gary Stormwater Management Ordinance

- 2.4.1 BMP Description - The GSWMD has created the City of Gary Stormwater Management Ordinance. This ordinance establishes the regulatory authority and complies with the updated Rule 13 and Rule 5 requirements.
- 2.4.2 Measurable Goals - The City of Gary Stormwater Management Ordinance of will be adopted in 2005.
- 2.4.3 Possible Partners - None
- 2.4.4 Timetable / Schedule - The City of Gary Stormwater Management Ordinance will be adopted in 2005.
- 2.4.5 Specific Target Outreach / Target Constituents - Residents, Visitors, Public Service Employees, Commercial Facilities, Industrial Facilities, Construction Site Personnel.
- 2.4.6 Reduction Goal Percentage - 100% reduction of the lack of an illicit discharge and detection ordinance, construction site runoff control ordinance, and a post-construction runoff control ordinance.
- 2.4.7 Record Keeping Requirements - The MS4 operator will retain a copy of the ordinance and the adoption date.
- 2.4.8 Environmental Benefits - By establishing an ordinance, it allows the GSWMD to comply with the state regulations.
- 2.4.9 Applicable MCMs - This applies to MCMs 3, 4, 5, and 6.

Review New Development Plans and Inspect New Developments for Cross Connections

- 2.5.1 BMP Description - The GSWMD will require a review of new development plans and inspections of new developments for cross connections between storm sewers and sanitary sewers.
- 2.5.2 Measurable Goals - The GSWMD will review the new development plans and inspect developments for cross connections.
- 2.5.3 Possible Partners - None
- 2.5.4 Timetable / Schedule - Beginning in 2005, the GSWMD will review plans and inspect developments for cross connections. This will be ongoing.
- 2.5.5 Specific Target Outreach / Target Constituents - Public Service Employees, Construction Site Personnel.
- 2.5.6 Reduction Goal Percentage - 100% reduction of new developments with cross connections.
- 2.5.7 Record Keeping Requirements - The GSWMD will record the number of new developments reviewed and inspected. The City will also record the number of violations and corrections.
- 2.5.8 Environmental Benefits - By eliminating cross connections, storm sewers should only discharge storm water. This eliminates the possibility of sanitary sewage discharging to the receiving streams through the storm sewer system.
- 2.5.9 Applicable MCMs - This applies to MCMs 3 and 4.

2.6 Citizen Watch Groups

- 2.6.1 BMP Description - The GSWMD will identify residents and ask that they join Citizen Watch Groups similar to a 'Crime Stoppers Block Watch'.
- 2.6.2 Measurable Goals - Establish a Citizen Watch Group that meets on a regular basis.
- 2.6.3 Possible Partners - Existing local community organizations.
- 2.6.4 Timetable / Schedule - Beginning in 2005 the GSWMD will institute a Citizen Watch Group. This will be ongoing.

- 2.6.5 Specific Target Outreach / Target Constituents - Residents
- 2.6.6 Reduction Goal Percentage - 100 % reduction in the lack of a Citizen Watch Group.
- 2.6.7 Record Keeping Requirements - The GSWMD will keep records of the number of groups formed, how often they meet, and activities in which they have participated.
- 2.6.8 Environmental Benefits - By having informed citizens, it increases the likelihood of their participation in the program.
- 2.6.9 Applicable MCMs - This applies to MCMs 1, 2, 3, and 6.

2.7 Storm Water Hotline

- 2.7.1 BMP Description - Complaints, information requests, and inquiries related to construction site erosion and sediment control will be incorporated into the Storm Water Hotline. Calls will be received at the City Hall and complaints forms will be completed. Complaints will be investigated, tracked, and resolved by the City.
- 2.7.2 Measurable Goals - The establishment of the Storm Water Hotline with the recording, investigation, and tracking of calls. Filing of complaint forms and resolution of complaints. Sorting of complaints by type, e.g. flooding, erosion, water quality, dumping, construction site, or other. Advertisement of the Storm Water Hotline on the City webpage, in the newspaper, or printed on a utility bill.
- 2.7.3 Possible Partners - NIRPC
- 2.7.4 Timetable / Schedule - The Storm Water Hotline will be initiated in 2005 and will continue throughout the permit term.
- 2.7.5 Specific Target Outreach / Target Constituents - Residents, Construction Site Personnel.
- 2.7.6 Reduction Goal Percentage - 100% reduction of lack of formal complaint system.
- 2.7.7 Record Keeping Requirements - Complaint forms and investigation records will be kept on file at the City Hall office and reviewed annually to determine pollution concerns and recommendations for BMPs, if necessary.

2.7.8 Environmental Benefits - By understanding where problems occur, it will enable the GSWMD to inspect and correct these problems.

2.7.9 Applicable MCMs - This applies to MCMs 2, 3, 4, and 5.

2.8 Outfall Screening for Illicit Discharges

2.8.1 BMP Description - Outfalls will be inspected during dry weather. Items reviewed during inspections will include the outfall condition, erosion and scouring present at the outfall, the amount of flow, and signs of pollution (such as odor, chemical sheen, color, etc.). Inspection sheets will be used to document the inspections. Photographs will be taken to assist in documenting pollution problems. Pollution problems will be investigated and resolved. Sampling will be conducted as needed to identify potential pollutants.

2.8.2 Measurable Goals - All outfalls in the MS4 will be inspected for signs of illicit discharges annually. Inspection sheets will be used to document inspections and record the investigation and tracking of any illicit discharges. Suspected illicit discharges will be investigated.

2.8.3 Possible Partners - None

2.8.4 Timetable / Schedule - Beginning in 2005, all outfalls will be scheduled for inspection. This will be ongoing.

2.8.5 Specific Target Outreach / Target Constituents - Public Service Employees

2.8.6 Reduction Goal Percentage - 100% reduction of outfalls not inspected.

2.8.7 Record Keeping Requirements - Document inspections and retain copies of tracking forms. Information will be summarized in the annual report.

2.8.8 Environmental Benefits - By inspecting the outfalls for illicit discharge, it alerts the GSWMD to possible pollution. Once these areas are identified, corrections can be made.

2.8.9 Applicable MCMs - This applies to MCM 3.

2.9 Promote Household Hazardous Waste Days

- 2.9.1 BMP Description - The GSWMD will work with NIRPC, the Lake County Solid Waste District, and US Steel Corp. to promote Household Hazardous Waste Days.
- 2.9.2 Measurable Goals - The GSWMD will work with NIRPC to advertise the Household Hazardous Waste Days.
- 2.9.3 Possible Partners - Lake County Solid Waste District and NIRPC.
- 2.9.4 Timetable / Schedule - Beginning in 2005, the GSWMD will promote Household Hazardous Waste Days. This will be ongoing.
- 2.9.5 Specific Target Outreach / Target Constituents - Residents
- 2.9.6 Reduction Goal Percentage - 100% reduction of residents unaware of household hazardous waste disposal methods.
- 2.9.7 Record Keeping Requirements - The GSWMD will retain copies of publicity information including website announcements, flyers and billing messages.
- 2.9.8 Environmental Benefits - By properly disposing of Household Hazardous Waste, it reduces the likelihood of those chemicals ending up in the receiving streams.
- 2.9.9 Applicable MCMs - This applies to MCM 3.

2.10 Pollution Prevention Brochure

- 2.10.1 BMP Description - The GSWMD will partner NIRPC and other agencies to distribute a residential pollution prevention brochure and a commercial pollution prevention brochure.
- 2.10.2 Measurable Goals - The GSWMD will distribute a residential and commercial pollution prevention brochure.
- 2.10.3 Possible Partners - NIRPC, IDEM, DNR, EPA, Lake County.
- 2.10.4 Timetable / Schedule - Beginning in 2006, the GSWMD will partner with NIRPC and other agencies to distribute a residential and commercial pollution prevention brochure. This will be ongoing.

- 2.10.5 Specific Target Outreach / Target Constituents - Residents, Commercial Facilities, Industrial Facilities
- 2.10.6 Reduction Goal Percentage - Not Applicable
- 2.10.7 Record Keeping Requirements - The GSWMD will retain a copy of the brochure for their records. The GSWMD will record the number of brochures distributed.
- 2.10.8 Environmental Benefits - By informing residents and commercial entities about pollution prevention and illicit discharges, it reduces the likelihood of pollution in the receiving streams.
- 2.10.9 Applicable MCMs - This applies to MCMs 1, 2, 3, and 6.
- 2.11 Storm Water Inlets for New Development
 - 2.11.1 BMP Description - For new development, the GSWMD will require, through its Drainage Standards, the City of Gary Stormwater Management Ordinance that storm inlet sewer structure castings and curb inlets be stamped with a pollution prevention message such as, "No Dumping, Drains to Stream".
 - 2.11.2 Measurable Goals - All storm drainage projects in the GSWMD will be required to use the stamped castings.
 - 2.11.3 Possible Partners - None
 - 2.11.4 Timetable / Schedule - Beginning in 2005, the GSWMD will require all new storm sewer structures to be properly marked. This will be ongoing.
 - 2.11.5 Specific Target Outreach / Target Constituents - Residents, Visitors, Construction Site Personnel.
 - 2.11.6 Reduction Goal Percentage - 100% reduction of new, unmarked structures.
 - 2.11.7 Record Keeping Requirements - The number and location of new storm sewer structures containing the pre-stamped message will be recorded and reported in the annual report.
 - 2.11.8 Environmental Benefits - By marking the storm sewer structures, it alerts the public that the structures are connected to the streams, reducing the likelihood of pollutants in the receiving streams.

2.11.9 Applicable MCMs - This applies to MCM 1, 2, and 3.

2.12 Stormwater Technical Standards Manual

2.12.1 BMP Description - The GSWMD has created the City of Gary Stormwater Technical Standards Manual. This Manual includes principals and practices that comply with the updated Rule 13 and Rule 5 regulations.

2.12.2 Measurable Goals - The City of Gary Stormwater Technical Standards Manual will be implemented for all development or redevelopment within the MS4 area that meets the land disturbance criteria.

2.12.3 Possible Partners - GSWMD has worked with Lake County to establish these standards.

2.12.4 Timetable / Schedule - Implementation of the standard will be ongoing. The standards will be adopted in 2005.

2.12.5 Specific Target Outreach / Target Constituents - Residents, Public Service Employees, Commercial Facilities, Industrial Facilities, and Construction Site Personnel.

2.12.6 Reduction Goal Percentage - Varies based on structural BMP installed.

2.12.7 Record Keeping Requirements - The GSWMD operator will retain a copy of the current City of Gary Stormwater Technical Standards Manual.

2.12.8 Environmental Benefits - By establishing the Technical Standards, it provides for compliance with the state regulations, and consistency among new stormwater facilities.

2.12.9 Applicable MCMs - This BMP applies to 3, 4, 5 and 6.

3. PROGRAMMATIC INDICATORS

3.1 Required Programmatic Indicators

- (1) Number and location of storm drains marked or cast, segregated by marking method.
- (2) Estimated or actual linear feet or percentage of MS4 mapped and indicated on an MS4 area map.
- (3) Number and location of MS4 area outfalls mapped.
- (4) Number and location of MS4 area outfalls screened for illicit discharges.
- (5) Number and location of illicit discharges detected.
- (6) Number and location of illicit discharges eliminated.
- (7) Number of, and estimated or actual amount of, material, segregated by type, collected from HHW collections in the MS4 area.
- (8) Number and location of constituent drop-off centers for automotive fluid recycling.
- (9) Number or percentage of constituents that participate in the HHW collections.
- (10) Number and location of new retail gasoline outlets or municipal, state, federal, or institutional refueling areas, or outlets or refueling areas that replaced existing tank systems that have installed storm water BMPs.
- (11) Number and location of MS4 entity facilities that have containment for accidental releases of stored polluting materials.
- (12) Estimated or actual acreage or square footage, amount, and location where pesticides and fertilizers are applied by a regulated MS4 entity to places where storm water can be exposed within the MS4 area.

3.2 MS4 Entity Initiated Programmatic Indicator

The number and location of new storm sewer structures containing the pre-stamped message will be recorded and reported in the annual report.

4. SUMMARY SHEETS

4.1 Forms

4.2 Additional Information

5. REFERENCE MATERIALS

**TABLE 10.1 MCM-3: ILLICIT DISCHARGE DETECTION AND ELIMINATION
MEASURABLE GOAL**

BMP	MEASURABLE GOAL	SCHEDULE	RECORD KEEPING REQUIREMENTS	ENVIRONMENTAL BENEFIT
Sewer Marking Projects	The GSWMD will work with NIRPC to organize and direct storm sewer marking projects.	Beginning in 2005, the GSWMD will work with NIRPC to hold annual storm sewer structure marking events. This will be ongoing.	The GSWMD will record the number of participants; numbers of structures marked, and map the storm sewer structures marked.	By marking the storm sewer structures, it alerts the public that the structures are connected to the streams reducing the likelihood of pollutants ending up in the receiving streams.
Website	Create website and post information.	Beginning in 2005, the GSWMD will work with NIRPC to create and maintain a website with stormwater information. This will be ongoing.	Track the number of visitors to the website.	By having informed citizens, it increases the likelihood of their participation in the program.
Review New Development Plans and Inspect New Developments for Cross Connections	The GSWMD will review the new development plans and inspect developments for cross connections.	Beginning in 2005, the GSWMD will review plans and inspect developments for cross connections. This will be ongoing.	The GSWMD will record the number of new developments reviewed and inspected. The City will also record the number of violations and corrections.	By eliminating cross connections, storm sewers should only discharge storm water. This eliminates the possibility of sanitary sewage discharging to the receiving streams through the storm sewer system.

City of Gary Stormwater Management Ordinance	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 MS4 operator will retain a copy of the ordinance and the adoption date.	By establishing an ordinance, it allows the GSWMD to comply with the state regulations.
Storm Sewer Mapping	At least 25% of the storm sewer system will be mapped in an electronic format each year of the permit term. The GSWMD storm sewer system will be mapped by the end of the permit term. Locate all outfalls in latitude/longitude (decimal degrees) during the permit term. Update the mapped and narrative description of the MS4 as needed. The description will be included in annual reports.	Beginning in 2005, the storm sewer system mapping will be completed in increments of 25% per year. At the end of the permit term, the entire system will be mapped	Progress of the storm sewer-mapping program will be reported in annual reports.	Knowing which areas have the possibility of tying into the storm water system will help to focus the City's efforts to eliminate illicit connections.
Pollution Prevention Brochure	The GSWMD will distribute a residential and commercial pollution prevention brochure.	Beginning in 2006, the GSWMD will partner with NIRPC and other agencies to distribute a residential and commercial pollution prevention brochure. This will be ongoing.	The GSWMD will retain a copy of the brochure for their records. The GSWMD will record the number of brochures distributed.	By informing residents and commercial entities about pollution prevention and illicit discharges, it reduces the likelihood of pollution in the receiving streams.

Storm Water Inlets for New Development	All storm drainage projects in the GSWMD will be required to use the stamped castings.	Beginning in 2005, the GSWMD will require all new storm sewer inlets structures to be properly marked. This will be ongoing.	The number and location of new storm sewer structures containing the pre-stamped message will be recorded and reported in the annual report.	By marking the storm sewer structures, it alerts the public that the structures are connected to the streams, reducing the likelihood of pollutants in the receiving streams.
Citizen Watch Groups	Establish a Citizen Watch Group that meets on a regular basis.	Beginning in 2005 the GSWMD will institute a Citizen Watch Group. This will be ongoing.	The GSWMD will keep records of the number of groups formed, how often they meet, and activities in which they have participated.	By having informed citizens, it increases the likelihood of their participation in the program.
Storm Water Hotline	The establishment of the Storm Water Hotline. The recording, investigation, and tracking of calls. Filing of complaint forms and resolution of complaints. Sorting of complaints by type, e.g. flooding, erosion, water quality, dumping, construction site, or other. Advertisement of the Storm Water Hotline on the City webpage, in the newspaper, or printed on a utility bill.	The Storm Water Hotline will be initiated in 2005 and will continue throughout the permit term.	Complaint forms and investigation records will be kept on file at the City Hall office and reviewed annually to determine pollution concerns and recommendations for BMPs, if necessary.	By understanding where problems occur, it will enable the GSWMD to inspect and correct these problems.

Outfall Screening for Illicit Discharges	All outfalls in the MS4 will be inspected for signs of illicit discharges annually. Inspection sheets will be used to document inspections and record the investigation and tracking of any illicit discharges. All suspected illicit discharges will be investigated.	Beginning in 2005, all outfalls will be inspected. This will be ongoing.	Document inspections and retain copies of tracking forms. Information will be summarized in the annual report.	By inspecting the outfalls for illicit discharge, it alerts the GSWMD to possible pollution. Once these areas are identified, corrections can be made.
Promote Household Hazardous Waste Days	The GSWMD will work with NIRPC to advertise the Household Hazardous Waste Days.	Beginning in 2005, the GSWMD will promote Household Hazardous Waste Days. This will be ongoing.	The GSWMD will retain copies of publicity information including website announcements, flyers and billing messages.	By properly disposing of Household Hazardous Waste, it reduces the likelihood of those chemicals ending up in the receiving streams.
Stormwater Technical Standards Manual	The City of Gary Stormwater Technical Standards Manual will be implemented for all development or redevelopment within the MS4 area that meet the land disturbance criteria.	Implementation of the standard will be ongoing. The standards will be adopted in 2005.	The GSWMD operator will retain a copy of the current City of Gary Stormwater Technical Standards Manual.	By establishing the Technical Standards, it provides for compliance with the state regulations, and consistency among new stormwater facilities.