

CHAPTER THREE

ILLCIT DISCHARGES AND IMPROPER DISPOSAL PROGRAM

The Illicit Discharges and Improper Disposal Program section of this SWMP addresses non-storm water flows that are discharged to receiving waters through storm water conveyance systems. The program will implement BMPs to assist in the identification of illicit discharges and elimination of these discharges from the system. This program will also focus on prevention of new illicit discharges to the storm water system by means of education, regulations, and a spill prevention and response program.

This program will also be integrated with the Public Education and Outreach program to promote awareness of the importance of protecting the storm water system from illicit discharges and their impact to receiving waters. The following BMPs describe implementation tasks and assessment tasks to be completed by the City for the Illicit Discharges and Improper Disposal Program.

STORM DRAIN SYSTEM MAP

Objective: Identify intake and discharge areas of the storm water system.

Permit Requirement: II.F.3.a – Illicit Discharges and Improper Disposal

Description of Tasks: Update existing storm drain system map as necessary

Storm Drain System Map: Refine and maintain storm drain system map in order to determine the source and extent of dry weather flows, and the particular receiving waters these flows may affect. The map will be updated as necessary, follow-up action on dry weather flows will be documented.

Goals and Assessment: The table below represents measurable goals for this BMP to be implemented and assessed during the permit term. The purpose of measurable goals is to gauge permit compliance and program effectiveness following the schedule identified.

Year*	Task/Goal	Assessment	Lead Entity/Funding
2003-2007	Storm Drain System Map/ Maintain existing map by adding outfalls & pipes as discovered	Update as necessary	City Public Works/ General Fund

* Fiscal year July to July

ORDINANCE

Objective: Elimination of illicit discharges into the storm drain system.

Permit Requirement: II.F.3.b – Illicit Discharges and Improper Disposal

Description of Tasks: Implement an ordinance that prohibits illicit discharges into the storm drain system and includes appropriate enforcement procedures and actions.

Ordinance: Implement a storm drainage ordinance that prohibits discharges to the storm drain system that may degrade the water quality. Illicit discharges are defined as any discharge to the storm drain system that is not composed entirely of storm water. Examples of illicit discharges include sanitary wastewater, oil, paint, household hazardous wastes, and spills from roadway accidents. Exceptions to this definition are as follows:

- water line flushing
- diverted stream flows
- rising ground waters
- uncontaminated ground water infiltration [as defined in 40 CFR 35.2005(20)] to separate storm drains
- discharges from potable water sources
- uncontaminated footing/foundation drains
- uncontaminated water from crawl space pumps
- air conditioning condensate
- irrigation water
- springs
- lawn watering
- individual residential car washing
- flows from riparian habitats and wetlands
- street wash waters
- discharges or flows from emergency fire fighting
- other discharges on a case-by-case basis

Enforcement activities are conducted in conjunction with the Utah County Health Department.

Goals and Assessment: The table below represents measurable goals for this BMP to be implemented and assessed during the permit term. The purpose of measurable goals is to gauge permit compliance and program effectiveness following the schedule identified.

Year*	Task/Goal	Assessment	Lead Entity/Funding
2004 - 2005	Storm Drainage Ordinance/ Adopt an ordinance to effectively prohibit illicit discharges	Document the adoption of the ordinance	City Public Works/ General Fund

* Fiscal year July to July

DRY WEATHER SCREENING PROGRAM

Objective: Identify and eliminate illicit discharges into the storm drain system. Dry weather screening will be conducted on all identified outfalls once during the permit term.

Permit Requirement: II.F.3.c. – Illicit Discharges and Improper Disposal

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Description of Tasks: Develop and implement a Dry Weather Screening Program designed to detect and address illicit discharges.

Dry Weather Screening Program: The Dry Weather Screening Program consists of inspecting each of the major and minor outfalls that discharge to receiving streams once during the permit term. The Dry Weather Screening Program provides a framework for field screening the outfalls to identify suspected outfalls as a basis for initiating more detailed drainage area investigations. In addition, the storm drain system map is continually updated to reflect field conditions as appropriate. All activities conducted under the Dry Weather Screening Program will be documented.

Investigations and Enforcement: Any dry weather flows that are identified are traced to their source. The City will investigate illicit connections or illegal discharges within the City's boundary. Investigations or enforcement actions will be documented.

Goals and Assessment: The table below represents measurable goals for this BMP to be implemented and assessed during the permit term. The purpose of measurable goals is to gauge permit compliance and program effectiveness following the schedule identified.

Year	Task/Goal	Assessment	Lead Entity/Funding
2004-2005	Dry Weather Screening Program/ Develop screening program	Document program development and implementation	City Public Works/ City General Fund
2004-2007	Dry Weather Screening Program/ Implement Dry Weather Screening Program sampling all outfalls once during the permit term	Document findings of screening program, number of outfalls visited and number of outfalls with suspected conditions	City Public Works/ City General Fund
2003-2007*	Investigation/ Investigate any suspect outfalls that exhibit evidence of illicit discharge	Document any investigation efforts and findings	City Public Works/ City General Fund
2003-2007	Enforcement/ Report findings to Health Department to take actions toward eliminating illicit discharges	Document enforcement actions taken	Health Department / County General Fund

* Fiscal year July to July