

**SPRINGVILLE CITY**  
**STORM WATER MANAGEMENT PLAN OVERVIEW**

**PURPOSE**

This Storm Water Management Plan (SWMP) will be implemented to limit, to the maximum extent practicable, the discharge of pollutants from the Springville City (the City) storm drain system. The development and implementation of this SWMP is to fulfill requirements under the State of Utah UPDES Permit No. UTS00001 Authorization to Discharge Municipal Storm Water, Section II, in accordance with Section 402(p)(3)(B) of the Federal Clean Water Act, and the State Storm Water Regulations (*UAC R317-8-3.8*).

**SWMP COORDINATION**

Agency: Springville City, Public Works Department  
Contact: Mr. Brad Stapley, Public Works Director

**STAFFING AND RESOURCE ALLOCATIONS**

Responsibility for implementation of the storm water management program is divided between the Springville City (the City) and the Utah County Stormwater Coalition. For the City, most of the work is performed by the Public Works Department with some of the work being performed by the Community Development Department. The City entered into an agreement entitled, "*Interlocal Cooperation Agreement for NPDES Phase II Storm Water Public Education and Outreach Best Management Practice Compliance*" (see copy attached), which delegates Utah County responsibility for administration of the Interlocal Cooperation Agreement.

Management and oversight of the City's responsibilities under the storm water management program is funded through the City's General Fund. The revenue source for the work performed by the Utah County Stormwater Coalition is an assessment to the participating municipalities.

**PROGRAM SUMMARY**

This SWMP has been developed to meet the terms of the UPDES permit and consists of the six minimum control measures established by the EPA for Phase II storm water discharges. Implementation of these control measures is expected to result in significant reductions of pollutants discharged into receiving waters. These six control measures are addressed in separate chapters.

Each control measure consists of Best Management Practices (BMPs) necessary for proper storm water management. The BMPs include specific tasks to meet the objective of that particular control measure. A total of 16 BMPs are included in this SWMP and will be implemented by the end of the permit term. This SWMP is intended to be a living document with BMPs added or deleted as BMPs arise or other BMPs are found to be ineffective.

Schedules for implementing the BMPs are provided along with each minimum control measure.

#### Chapter One – Public Education and Outreach Program

This measure is intended to achieve greater public support for the storm water management program and greater compliance through education. An informed public can significantly contribute to the success of the program.

Education is emphasized in this SWMP because of its cost-effectiveness. It is a proactive approach because it prevents pollution rather than reactively treating pollution after it has occurred. The BMPs in this chapter include:

1. Educational Program
2. Community/Residential Program
3. Commercial Programs
4. Utah County Storm Water Coalition

#### Chapter Two – Public Involvement/Participation Program

This measure is intended to provide opportunities for the public to play an active role in both the development and implementation of the storm water management program. An active community is important to the success of the program. The BMPs in this chapter not only serve to involve the public, but also serve to educate the public on storm water issues. The BMPs in this chapter include:

5. Public Involvement
6. Public Participation

#### Chapter Three – Illicit Discharges and Improper Disposal Program

This measure is intended to minimize illicit discharges into the storm drain system. Illicit discharges are discharges other than storm water. Storm drain systems are not designed to accept, convey, or discharge non-storm water flows. Eliminating illicit discharges helps prevent pollutants from entering receiving waters. The BMPs in this chapter include:

7. Storm Drain System Map
8. Ordinance
9. Dry Weather Screening Program

#### Chapter Four – Construction Site Storm Water Runoff Control Program

This measure is intended to minimize polluted storm water runoff from construction activities. Construction activities can contribute significant levels of sediment to storm water runoff if erosion and sediment controls are not implemented. The BMPs in this chapter include:

10. Program Development
11. Program Implementation

Chapter Five – Post-Construction Storm Water Management Program

This measure is intended to minimize the impact to storm water quality caused by development and redevelopment. The increase in impervious areas caused by development can cause an increase in the type and quantity of pollutants in storm water runoff. Prior planning and design to minimize pollutants in runoff from these areas is an important component to storm water quality management. The BMPs in this chapter include:

- 12. Post-Construction Program Development
- 13. Post-Construction Program Implementation
- 14. Post-Construction Program Maintenance

Chapter Six – Pollution Prevention/Good Housekeeping Program

This measure is intended to ensure a reduction in the amount and type of storm water pollutants by establishing routine activities in the operation and maintenance of municipal operations that affect storm water runoff. Setting particular guidelines for source controls and materials management is an important component to storm water quality management. The BMPs in this chapter include:

- 15. Source Reduction
- 16. Materials Management