

INTRODUCTION / OVERVIEW

I.1 INTRODUCTION

This Stormwater Management Plan (SWMP) was developed by the Town of Brookfield for the purpose of establishing, implementing and enforcing a stormwater management program to reduce the discharge of pollutants from the town's roadways and facilities to the maximum extent practicable, to protect water quality, and to satisfy the appropriate requirements of the Clean Water Act.

The SWMP will cover all of the town's roadways located within Urbanized Areas (UA) as indicated by the 2000 Census. Individual facilities such as maintenance garages, salt sheds and other miscellaneous facilities are or will be covered under general permits (industrial) with the Connecticut Department of Environmental Protection (CTDEP).

The U.S. Environmental Protection Agency (EPA) published the regulation entitled "National Pollutant Discharge Elimination System -Regulations for Revision of the Water Pollution Control Program Addressing Storm Water Discharges on December 8, 1999 as required by Section 402(p) of the Clean Water Act (CWA). This is commonly referred to as the National Pollution Discharge Elimination System (NPDES) Phase II program.

This SWMP also directly addresses the requirements of the NPDES Phase II program as implemented and administered by the CTDEP as the regulatory authority for the State of Connecticut. The NPDES Phase II program is implemented by the CTDEP through the use of the General Permit for the Discharge of Stormwater from Small Municipal Storm Sewer Systems.

The Town of Brookfield currently has many practices and programs in place relating to stormwater management and pollution prevention. This plan will coordinate and incorporate these programs, policies, guidelines and practices into the SWMP document by reference.

The plan outlines a program of best management practices (BMPs) and measurable goals for the following six minimum control measures.

- Public education and outreach on stormwater impacts
- Public involvement / participation
- Illicit discharge detection and elimination
- Construction site stormwater runoff control
- Post-construction stormwater management in new development and redevelopment
- Pollution prevention/good housekeeping for municipal operations

For each minimum control measure, the town will define appropriate BMP's, designate a person(s) and job title responsible for each BMP, define a time frame for implementation for each BMP, and define measurable goals for each BMP.

I.2 TOWN RESPONSIBILITIES AND LIMITATIONS

It is the mission of the Town of Brookfield to provide a safe, efficient and cost-effective transportation system that meets the mobility needs of its users.

The Town of Brookfield relies upon the legislative and enforcement authority of other state agencies and municipalities to regulate storm water quality and establish water policy throughout the state for any land outside of the town's control. Specifically, the CTDEP is relied upon to protect and/or restore the State's surface and ground waters, water related resources regarding public water supply, human health and safety, provide hazard mitigation, river restoration, preserve and enhance water based recreation, propagation of fish and aquatic life, and the natural character and economic well being of the State

I.3 NPDES PHASE II WORKING COMMITTEE

As part of the development of the SWMP, a working committee was established with the Director of Public Works, Land Use Manager and Land Use Enforcement Officer.

I.4 TOWN INFORMATION

The Town of Brookfield covers an area of approximately 19.8 square miles, located in Western Connecticut, Northeast of Danbury, between Lake Candlewood and Lake Lilinonah with the Still River.