



Municipal waste landfills policies in the United States

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Abstract

The growth of municipalities in the United States has resulted in the production of enormous quantities of municipal solid wastes. While the Federal Government provides incentives and general guidance for sustainable management of municipal wastes, the legal frame work, operational protocols, design specifications and compliance enforcement systems are implemented on a state-by-state basis. There are significant differences among the states with respect to these operational factors. Most of the differences are attributable to the environmental sensitivities, traditions, waste composition and volumes and climatic factors of various states. In this presentation, factors such as landfill siting, waste collection systems for landfills, design elements, construction methods and operational requirements in the United States will be discussed by presenter.

Key words: Municipal waste, sustainable waste management, waste collection systems, landfill, United States.