

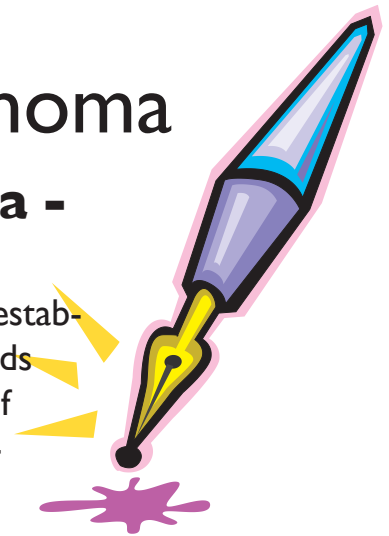
WATER

Biosolids Management in Oklahoma

Land Application of Biosolids in Oklahoma - Background

Oklahoma Law - The Oklahoma Solid Waste Management Act (OSWMA) Which encourages biosolids and regulates the land application of municipal biosolids was enacted in 1970

State regulations establishing design standards for land application of biosolids were developed and implemented in 1981.



Oklahoma City, A Successful Land Application Program-

Oklahoma City initially proposed to build three incinerators to burn biosolids from the 60 million gallon per day North Canadian Plant.

The State worked with Oklahoma City to develop a land application program.

This saved tax payers millions of dollars that the incinerators would have cost.

Oklahoma City currently land applies the biosolids from all four sewage treatment plants and the lime residuals from the water plants.

State Overview- The land application of municipal biosolids management plans utilizing land application.

Over 50,000 dry tons of stabilized municipal biosolids is land applied in Oklahoma each year.

The Department of Environmental Quality is working with the remainder of the Okla-

homa communities in developing biosolids disposal plans.

National Pollutant Discharge Elimination System (NPDES) permits require communities to implement biosolids plans and monitor and report their biosolids disposal.

FOR ADDITIONAL INFORMATION ON THIS SUBJECT YOU MAY CONTACT YOUR LOCAL DEQ REPRESENTATIVE OR THE WATER QUALITY DIVISION OF THE DEPARTMENT OF ENVIRONMENTAL QUALITY AT (405) 702-8100.



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