

Street Sweep Beneficial Use Approval

The Solid Waste Management Program (SWMP) of the Missouri Department of Natural Resources (MDNR) agrees that diverting sweepings from disposal at a sanitary landfill is a desirable goal. The program does not agree that the sweepings generated on an ongoing basis meet the definition of clean fill. The likely variability of potential contaminants contained in such a diverse material precludes its classification as clean fill. The SWMP has determined that the street sweepings qualify for statewide beneficial reuse and are subject to the terms contained herein.

MDNR authorizes the statewide beneficial use of Screened Street Sweepings (SSS) produced by the Missouri Department of Transportation (MoDOT). Under this approval, SSS may be used for structural fill, road base construction, or as a soil amendment. The terms and conditions of this approval are based on the requirements of the Missouri Solid Waste Management Law, the Missouri Clean Water Law, and the Missouri Hazardous Waste Law, and authorize the beneficial use of the specified materials pursuant to these statutes.

The beneficial reuse of SSS produced by the MoDOT is approved for the above purposes subject to the following conditions. These conditions are an integral part of the approval.

CONDITIONS:

1. Under this approval, SSS may be used as a direct replacement or substitute for other materials on MoDOT owned property or highway right-of-way.
2. This approval is only for the beneficial use of SSS when levels of inorganic and organic contaminants of concern are below the Missouri Risk-Based Corrective Action For Underground Storage Tank Guidance (MRBCA) - Table 3.1 Default Target Levels (DTLs).
3. **Street sweepings must be processed as outlined in the February 13, 2007, submittal to be eligible for beneficial use.** Should the processed street sweepings contain excessive amounts of solid waste, additional processing should be employed, or the material must be disposed as solid waste in a permitted sanitary landfill.

A minimum of one (1) grab sample analysis shall be performed for each five hundred (500) cubic yards of material generated. More frequent sampling may be warranted should visual or olfactory cues identify impacted material during the screening process. MDNR does not require routine submittal of test results for review. However, upon request, records of SSS analytical testing must be available for review.

This approval should not be construed as compliance with any existing federal or state laws other than Missouri's Solid Waste Management Law, Clean Water Law, and Hazardous Waste Law, nor should this be construed as a waiver for any other regulatory requirements. This approval is not to be construed as compliance with any existing local permitting or zoning ordinances, nor does it supersede any local permitting and/or zoning requirements.

The department reserves the right to revoke, suspend, or modify this approval after due notice should the producer fail to comply with the terms and conditions of this approval or require appropriate corrective action if pollution, a public nuisance, or a health hazard is created.