

SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY

SOLID WASTE FACILITY

ACCEPTANCE CRITERIA & APPLICATION FOR THE IMPORTATION OF **ID-27 NON HAZARDOUS CONTAMINATED SOILS**

ACCEPTANCE CRITERIA

1. Prior to acceptance or delivery of soil to SCMUA, the soil must be classified as ID-27 non – hazardous waste, such as soil contaminated with diesel fuel, gasoline, kerosene, polycyclic aromatic hydrocarbons (PAH's), or historic pesticides and may not contain more than the NJDEP 54,000 mg EPH/kg limit for non-residential direct contact exposure.
2. The soil must be generated within Sussex County, NJ
3. Soil (hazard) classification analysis shall be completed by the Generator, and soil sampling and analytical reports must be presented with an application for disposal to the Sussex County Municipal Utilities Authority (SCMUA). The Authority, at the request of the Generator, may perform the classification sampling and analysis for an additional fee. The analytical requirements are attached (See below).
4. The soil shall be certified as a non-hazardous waste by the Generator, and the Authority, (and/ or by NJDEP Division of Solid and Hazardous Waste).
5. The particle size distribution of the soil shall conform to the landfill's daily cover soil specifications (Boulders, excessive rock, heavy clays or fined grain materials may not be acceptable). The specifications are available upon request.
6. See the SCMUA current applicable Rate Schedule for application fee and/ or disposal charges at the following link: ([SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY](#))
7. Review and complete attached SCMUA Soil Application Check-List for Soil Disposal.

SCMUA ID-27 SOIL APPLICATION

1. Applicant Information

Name of Applicant: _____

Contact Individual: _____

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Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

Email: _____

Location of Soil: _____

Block: _____ Lot: _____ Municipality: _____

2. Site Owner, if different

Contact Name (Officer): _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

Email: _____

City, State, Zip: _____

3. Site History, check all that apply:

Residential ___ Agricultural ___ Commercial ___ Municipal ___

Industrial ___ Roadway/Utility/Linear Construction ___

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NJDEP Regulated Sites, check all that apply:

Site Remediation / UST Spill _____
Industrial Site / Brownfields _____
Historic Fill _____
Historic Pesticides _____

5. Quantity of Soil

Will the delivery of soil be ongoing? _____ Yes _____ No
Proposed dates of soil movement: _____
Maximum amount delivered per day: _____ yd³ _____ trucks Total
amount to be delivered: _____ yd³ _____ trucks

6. Sources of Soil, check all that apply:

_____ Construction / Landscaping excavations
_____ Utility excavations
_____ Remedial excavations
_____ Other, describe: _____

7. Soil Types, check all that apply:

_____ Primarily Clay	_____ Primarily Sand
_____ Primarily Gravel	_____ Topsoil
_____ Clay and Gravel	_____ Sand and Gravel
_____ Clay and Sand	_____ Silt
_____ Dredging	_____ Other: _____

9. Transportation Information

Company Name: _____
Address: _____
City: _____ State: _____ Zip: _____

SCMUA ID-27 SOIL APPLICATION

Telephone: _____ Fax: _____

Email: _____

NJDEP Transporter ID#: _____

(Vehicle must display valid NJDEP SW registration to access SCMUA facilities)

10. Summary Soil Sampling and Analytical Data

of soil samples submitted for analysis: _____

Highest Total Petroleum Hydrocarbon results, parts per million: _____

Contaminants found over NJDEP Remediation Standards [NJDEP SRP - Regulations: Remediation Standards N.J.A.C. 7:26D](#) (add additional sheets as necessary:

11. Contact Information for Environmental Professional:

Company: _____

Representative/ Contact: _____

Address:

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

Email: _____

SCMUA ID-27 SOIL APPLICATION

12. Generator Certification

The undersigned does hereby warrant and represent that, with respect to the soils delivered to the SCMUA: 1) Such materials are and will be Non-Hazardous ID-27 soil. 2) That all descriptive and analytical documents including this Application and any attachments, such as environmental reports, laboratory test results submitted by the applicant concerning such material are true and complete; and 3) That the applicant has lawful title to such material and is authorized to engage in this transaction.

I, the Undersigned, under penalty of law do hereby certify that the soils as outlined within this document are not hazardous wastes pursuant to any applicable federal or state remediation standards, and are free of extraneous debris or solid waste. The applicant agrees to indemnify and hold harmless SCMUA for any storage, transportation, treatment or other costs including reasonable attorney fees that SCMUA or any third party may incur as a result thereof. I am aware that if anything is false, I am subject to punishment.

Print Name: _____

Company: _____

Title: _____

Signature: _____

Date: _____

13. Residential Certification

The undersigned does hereby certify that the soils to be remediated at my residence, at the address noted within this application, are contaminated with clean petroleum fuel. I further certify that I authorize

(Name of Contracting Company)

to remove and transport said contaminated soils from the above listed residence to the Sussex County Landfill.

Print Name: _____

Signature: _____

SCMUA ID-27 SOIL APPLICATION

SUBMITTAL ATTACHMENT CHECKLIST:

- _____ SCMUA Application
- _____ Map / Site Plan, with soil boring / test pit locations and sampling summary report.
- _____ Laboratory Analytical Report for Soil Sampling.
- _____ Application fee

SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY

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ANALYTICAL REQUIREMENTS FOR THE ACCEPTANCE OF **ID – 27 Contaminated Soils**

1. All soils shall be sample & tested for toxicity characteristics, pursuant to New Jersey Department of Environmental Protection Waste Classification Instruction Form: <http://www.state.nj.us/dep/dshw/hwr/hwm009.pdf>
2. Sampling techniques shall follow NJDEP Field Sampling Procedures Manual, 2005. Sampling shall be completed or supervised by a qualified environmental professional, such as a Licensed Professional Engineer (P.E.), NJDEP Licensed Sub Surface Evaluator, or a Licensed Site Remediation Professional.
3. At a minimum, soil shall be analyzed for the EPA 2. Soils shall be analyzed for the following:
 - Full TCLP package (Volatile Organics, Semi Volatiles, Metals, Herbicides/ Pesticides).
 - Extractable Petroleum Hydrocarbons (EPH)
 - PCB's
 - Ignitable, Reactivity, Corrosivity
 - Percent Volatile Solids
 - Grain Size
4. Soils generated from residential sites will require testing for Total Petroleum Hydrocarbons only. Additional analytical requirements listed in Section 3 above will be waived. The site owner (Generator) must complete a Residential Non-Hazardous Certification form. See application.

SCMUA ID – 27 SOIL ANALYTICAL REQUIREMENTS

5. Sampling Protocol and Frequency of Samples:

Composite samples shall be obtained from within soils stockpiles, at mid pile depths, at regular intervals or grids, dividing the pile by 20 yard grids (roughly a truckload). For piles over 1000 cubic yards, divide the pile into 45 equal grids. If the soil is homogenous, the Applicant may composite samples vertically from the grids for the required sample frequency as in the table below, and can combine and composite up to 5 contiguous grid areas. For unexcavated soils, samples shall be obtained via test pits, or in – situ borings conducted at “mid-excavation” depths, or biased to staining, odors, field screening, or otherwise suspected areas of contamination. For determining the proper amount of soil samples, please refer to the New Jersey Department of Environmental Protection Waste Classification Instruction Form: <http://www.state.nj.us/dep/dshw/hwr/hwm009.pdf>

Volume of Soil (Yd³)	Sampling Frequency	Minimum # of Samples
100 – 499	1 Sample per 100 yd ³	1
501-4999	1 Sample per 250 yd ³	5
> 5000	1 Sample per 500 yd ³	20

The applicant must submit a summary report which details the sampling methodology, depths and field observations, as well as a map indicating soil sample locations.