

Loudon Zoning Board of Adjustment Reprocessed soil

The Loudon Zoning Board of Adjustment is responsible for permitting land application of all reprocessed soil in Loudon per Article #16 voted on at the 1998 Town meeting.

Requests for reprocessed soil application and the permitting process are as follows.

1. Anyone wishing to apply reprocessed soil on any land in Loudon will contact the Loudon Compliance Officer and provide the following information.
 - a. Source and type of reprocessed material including test results.
 - b. location of land where material will be placed
 - c. amount of material to be placed and the time frame
2. The Compliance Officer will complete the attached request and forward to the zoning office by the next working day.
 - a. ZBA chairman (or designate) will review the soil application request.
 - b. ZBA chairman (or designate) will require an independent background soil test at the property where the reprocessed soil will be placed to be completed in 7 business days or less.
 - c. ZBA chairman (or designate) will schedule a full board hearing after receipt of any request and notify applicant of status including background and other test results.
 - d. All requests will be responded to in thirty (30) days or less with a decision either permitting or denying the request being rendered.
 - e. Test results of reprocessed soil from the supplier will be required by the ZBA prior to any approvals and the ZBA requires that a background soil sample test at applicant expense be conducted. The ZBA retains the right to confirm test results through independent testing at the expense of the applicant.

The Compliance Officer will obtain soil samples on request of the ZBA and submit to the town engineer for independent lab analysis. The engineer will analyze these results and report back to the ZBA.

- a. Soil tests will include the 8 common state controlled elements

b. Soil may also be tested for volatiles.

Application of soil will be restricted based on Department of Environmental Services (DES) recommendations and/or directives.

ENVWM 2603.05 (d) (2) (a) (06/96) or Env-wm 3203.11 (a) as follows.

Clean soil derived from contaminated soil, by having been fully treated at an authorized facility to meet standards specified for distribution and use as soil, excluding uses:

- (a) residential applications
- (b) playground application
- (c) within the 100 year flood plain or wetland
- (d) on land used for the production of crops for direct human consumption
- (e) within a recharge area of any sole source drinking water supply
- (f) within 100 feet of any surface water

TOWN OF LOUDON

Soil Application Request

Date_____

Applicant Name_____

Reposessed soil source_____

Application location_____

Amount to be applied_____

Source test results _____ Independent test results _____

Metals

arsenic _____	barium _____	cadmium _____	chromium _____
lead _____	mercury _____	selenium _____	silver _____

Background test results _____ Location_____

arsenic _____	barium _____	cadmium _____	chromium _____
lead _____	mercury _____	selenium _____	silver _____

Volatiles (if required)

ZBA Decision yes_____ No_____

ZBA restrictions_____
