

Closure Plan

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PLEASE READ

Former Candia Incinerator/Recycling Center Facility
119 New Boston Road
Candia NH 03034
DES-SW-TP-96-001
DES-SW-TP-96-002

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APR 12 2011
BY: _____

Background:

Roughly around the 1920-30's, Candia residents' have disposed of its trash at the 119 New Boston Road parcel, Map 406 lot 101, consisting of eight and sixty-seventh acres, which borders the North Branch River, and there's a registered, unlined municipal ash landfill on site that has been covered. In 1976 the Incinerator was erected at the site and the town began burning their trash for disposal. An additional accessory building was erected for use as storage and a swap shop in the late 1980's near the entrance of the site. As the years progressed, the landfill was covered roughly early 1980's, with clay, and a recycling program was established to remove some items from the trash stream. Residential ash, incinerator ash, and the burn pit ash was collected in an 8yd metal container and hauled off periodically by Casella. Up until September 2008, the 119 New Boston Road site was the main area for recycling and trash collection for the Town of Candia. The facility and collections ceased October 2008 when the Town moved to a new location and facility. The buildings remain on the New Boston Road site, but the site is no longer in use or disturbed.

Facility Identification:

The site is located at 119 New Boston Rd, Map 406 Lot 101. Solid waste permit number is DES-SW-TP-96-001 and DES-SW-TP-96-002. **[include - town's mailing address]**

Currently, the location is fenced on two sides of the eight acre parcel and the twenty foot front gate kept locked to prevent public access. Wetlands and the North Branch River outline the remaining two sides of the facility parcel. There are two buildings on site, the incinerator building and the swap shop/storage building. A 1000 gallon tank is buried in front of the office/incinerator building with a 27' X 15' leach field hugging the western fence. **[is the 1000 gallon tank a septic tank?? If so there may be requirements that need to be resolved with our subsurface bureau - if the tank held petroleum products then, if I didn't already mention it, the Town needs to contact Mike Juranty @ 271-6058 regarding requirements for the tanks future management - whether septic**

or petroleum the 1000 gal. tank issue needs to be resolved before I can issue any approval] There is a dug well located off the back end of the building towards the western side and another well located near the entrance about 50 yards from the front gate. Other structures include retaining walls along the rear of the incinerator building, three cement pads (the incinerator building floor and the pad that extends out front and the base for the accessory building), and cement glass bunkers.

Closure Schedule:

Fall 2010- Create RFP for bids to get the main building, which housed the incinerator, tested with a licensed Industrial Hygienist. The hygienist will perform several tests of ash and dust throughout the facility main building and inside the incinerator and stack. Asbestos will be tested inside the incinerator as well. All data will be placed into a packet. The testing profile packet will be included in the closure plan which is to be submitted to DES for approval.

Fall 2009 - spring 2011- clean-up of residual waste will be removed and taken to the present recycling center or be hauled off for disposal by the town's designated hauler for MWS and C&D trash. Any material found to be categorized as hazardous material will be disposed of at the town's hazardous waste day property. Two 55 gallon drums containing waste oil will be transported to the present recycling facility at 29 Deer Run Rd and disposed of properly by the waste oil hauler for the town. The 3,000 gallon water tank used for the burn pit was removed from the site and brought to the new site for recycling.

Spring 2011 – A licensed hauler of trash removal will be hired and they will clean out the old swap shop building and the main recycling building of any materials left behind upon the move to the new facility. All items will be disposed of properly.

The Board of Selectmen will approve to accept bids for the disassembly and removal of the accessory building, formerly known as the old swap shop, and will be placed in the Holbrook cemetery for the future use by the Cemetery department under the supervision of the Superintendent of Cemeteries.

Winter 2010 into summer 2011- The incinerator stack will be disassembled and taken down for recycling of the metal and the incinerator refractory will be taken apart and dismantled for disposal or recycling. The control panel will be recycled or disposed of properly and the remaining electrical components for the incinerator will be disposed of properly and safely.

Spring 2011 into summer 2011 - The parcel will be restored as close to original condition as possible with the future plan for wildlife habitats as the end result of the parcel. Site work will be completed and the parcel will have sloping hills and a flat grade, and all areas of ash will be completely buried and undisturbed.

Loaming and seeding of the site will be included in the site work scope of work so that everything will be complete once the site work is finished.

Waste Identification:

The following materials were accepted at the New Boston Road site: MSW, glass (clear, brown, and green), ceramics, pottery, mirrors, and windows; metals of all types (ferrous and non-ferrous), tires, propane tanks no larger than 20lbs., household appliances such as refrigerators, stoves, washers/dryers and dishwashers; tin & aluminum (cans and other items made from tin or aluminum) , cardboard, mixed paper, yard waste and other compostable material, brush, electronics, universal waste from households and small local businesses, waste oil & filters, rechargeable batteries, electronics of all types, and fluorescent light bulbs, construction & demolition material (roof shingles, treated wood, concrete, sheet rock, etc.), wire, and stove ash..

NOTE: after the “waste identification” section there should be a section identified as “Notifications” this section describes how residents are or have been notified about the closure – such as your wording below

The Town notified its residents of the facility closure through signage at the 119 New Boston Rd facility and word of mouth from its employees and residents. A set date of was set for the final day of the facility use, October 2008. Closure notification began, up to two months prior to the actual closure of the facility to ensure residents were well notified and all questions could be answered if available. Public meetings by the Solid Waste Committee were held for residents to see the plans and discuss the new site during development stages. Once the move was complete, the gates at 119 New Boston Rd were locked as were all buildings and a NO TRESSPASSING sign was posted on the gates.

Site Details: remove this

This information should be relocated under the section called “Closure Requirements”

Some residual recyclable material on the ground; such as an aluminum and fiberglass will be brought to the present center on Deer Run Rd and recycled properly, and any such scattered remains of trash or recyclables left on the topsoil of the facility grounds. Propane tanks have been removed. There is one steel water storage tank on the berm of the old open burn pit which is to be removed and brought to the Deer Run Rd facility and recycled with the metals. All remaining incinerator ash has been removed in sealed roll-of contained and sent to the ash landfill that we have used during the regular operation of the incinerator. Casella was the hauler for all ash removal at the New Boston Rd facility. All the compostable material and remaining burned brush and ash will be buried under dirt and loam once the site work begins.

The 119 New Boston Road site closure requirements are set forth by the Board of Selectmen in the Town of Candia as follows:

- 1) All remaining debris and site waste is to be removed as best as possible by contracted means or volunteers.
- 2) Both existing structures on the site are to be removed and recycled. The accessory building is to be transported to the Town of Candia's cemetery, Holbrook Cemetery, for use by the Town's Cemetery department under the supervision of the Superintendent of the Cemeteries.
- 3) The incinerator stack is to be disassembled by a volunteer in the Town of Candia and will be placed at the new facility for recycling of the metal.
- 4) The refractory is to be properly disassembled and then disposed or recycled of properly in accordance with Solid Waste Regulations.
- 5) Proper testing is conducted by a licensed Industrial Hygienist to determine levels of hazardous in the building, incinerator stack, and the refractory before any disassembly occurs. Report to accompany plan.
- 6) Loaming and seeding of the site per required regulations by DES will be performed and perpetual maintenance of the site; such as weekly mowing and monitoring of the wells on site, will be conducted by the Town of Candia through the Cemetery department under the supervision of the Superintendent of the Cemeteries.

Post- Closure Requirements:

NOTE - This information isn't needed – after the former facility has been closed the Town will have no post-closure requirements. So, just state this section doesn't apply or N/A

HOWEVER, while not related to the former facility, the Town remains obligated to keep a cover over the former ash landfill.

~~Future use for the 119 New Boston Road site; formerly known as the Candia Incinerator/Recycling Center; Troop 120 Eagle Scouts have expressed interest in establishing wildlife habitats on the site since its location is right next to the North Branch River.~~

~~Some of the proposed wildlife habitats would be sloping hills for foxes, large boulders placed on the site for field mice, squirrels, chipmunks, etc. to burrow in, bird habitats that frequent such wetland areas that surround the covered area. No trees will be planted on the area at all. No heavy structures will be introduced onto the site after all the site work is complete, and no vehicles other than lawn movers will be traveling over the site. Walking traffic of people wishing to watch the wildlife, walk to the North Branch River bank, or individuals walking on the site doing maintenance are perfectly acceptable. The site will be closed to the~~

~~public at sunset with a gate and signage at the entrance and it will open at sunrise similar to the State parks.~~

Need to add the "Recordkeeping & Reporting Requirements" section - All town records of the former incinerator and recycling facility need to be kept somewhere. Normally such records are kept at the Town Hall building. So, just provide where the information, including these closure documents are to be kept.

Other Permits

Groundwater Management Permits ~~GWP-840082-C-001 and GWP-840082-C-002~~ **[NOTE: the new permit # is GWP-198400082-C-003 you can remove the others]** permit will not be closed out once the incinerator/landfill is closed. Those permits are for the testing of the wells around and on the New Boston Road site and will be monitored for the life of the property. Any previous Air Permits for the stack exhaust have since been expired since 2008, and the Town will not renew any of the permits. **Did the town contact our Air Division about terminating the Air Permit and has our Air Div. issued a closure letter?? If yes then just include that information in this section. If not then you'll need to resolve the status of the Air Permit.**

Closure Cost Estimate:

The following closure costs for the 119 New Boston Rd closure are listed below and copies of all work invoices the town obtained for the facility closure have been included to verify and document everything that was done to the site. **Ok, just fill in each part of the table.**

NOTE: The asphalt does not need to be removed from the site and can instead be disposed of on site as common fill.

Work Done	Cost	Contractor
Industrial Hygienist testing	\$1760.00	Scott Lawson Group
PSNH electrical disconnect	No cost	PSNH
Decommission well	To be included in site work estimate	To be determined
Site Clean-up	\$3000.00	To be determined
Dig up driveway asphalt	To be included in site work estimate	To be determined
Removal of swap shop	Town to be paid for removal	To be determined
Removal of main building	Town to be paid for	To be determined

	removal	
Decommission Septic tank	To be included in site work estimate	To be determined
Gas Line removal	To be included in site work estimate	To be determined
Hauling material	To be included in site work estimate	To be determined
Loaming	To be included in site work estimate	To be determined
Seeding	To be included in site work estimate	To be determined
Site/Dirt work	Estimated \$25,000-\$40,000	To be determined