

Talkin' Trash in June 2007

A Community Newsletter from the Waste Disposal Commission

Welcome to our first 'Talkin' Trash' Newsletter. As many of you know the Selectmen have re-activated the 'Waste Disposal Commission'. Town Meeting showed us that the Selectmen and the taxpayers are serious about making recycling and our Transfer Station work for us. The first step was requesting to purchase a new compactor, allowing the town flexibility in choosing a hauler at contract renewal time. The second step was the taxpayers allocating the money for the new compactor. The third step was the re-activation of this commission, getting community individuals to agree to the great undertaking of making our Transfer Station work for us now and in the future in the most cost effective & efficient manner possible. It has been reported by the DES that there will be NO AVAILABLE LANDFILL SPACE in New Hampshire by the year 2025. We will be forced to haul our solid waste farther away, costing more money. By starting and enforcing good habits now we can save money right away.

Who is on this commission you ask? Well, we are a variety of individuals. Scott Carbee and Paul Ellis, veterans with various town committees. Kay Anderson and Becky Moul, the newbies in town with a passion for saving money and the environment. Becky also sits on the Budget Advisory Committee. A magnitude of experience brought to the table, by a very diverse group. Tom Anderson is the ex-officio from the Selectman's office.

We have had our first couple of meetings. Several decisions were made:

- 1) Scott Carbee was voted in as Commission Chairman
- 2) Kay Anderson was voted in as Commission Secretary
- 3) EDUCATION is KEY.....both as a commission and a community
- 4) We will publish a Quarterly Newsletter
- 5) We will have an article each month in The Francestown News
- 6) We are developing a 3 year plan to present at the 2008 Town Meeting
- 7) We are developing a 3 year CIP plan to present at the 2008 Town Meeting
- 8) We will meet every other Wednesday until the end of September, at which time we will re-evaluate the meeting frequency. Some of our meetings will be held at the Transfer Station. All meetings are public and will be posted in advance at the Town Offices and Post Office.

There is a lot of work ahead of us. The enthusiasm of the WDC and the Selectmen is high. As new waste streams are developed and brought on line, this newsletter will be your guide and text. A Recycling Chart, to be posted on your refrigerator or garage wall, will be forth coming.

See You at ‘the Station’!!! ☺



New Facility Permit Stickers on the Windsheild

The Waste Disposal Commission has elected, as in the past, to put into force the use of facility permit stickers for resident vehicles using the Transfer Station. This is just one of the tools we are using to contain cost, insuring only Francestown residents use the Station. Updated facility stickers **will be required** as of **July 1, 2007**. Typically the stickers will be issued thru the Town Clerks Office., but to begin the process, members of the commission will be on hand, at the Station, six days in June to issue stickers. They are Wednesday, June 13th & 27th, Saturday June 9th and 23rd, Sunday June 10th and 24th. The new stickers will be required for each resident vehicle that will use the Station. The stickers must be placed on the lower left hand corner of the windshield. This will allow easy visibility of the sticker to the employees working at the station. These permits will also verify residency when using the town beach. You **WILL** be required to show your vehicle registration to obtain a permit. There is no charge for this facility sticker.



e-Waste....What is it? And What are we doing about it?

While there is no generally accepted definition of electronic waste, in most cases electronic waste consists of electronic products that were used for data processing, telecommunications, or entertainment in private households and businesses and are now considered obsolete, broken, or irreparable. The items that will apply to mandatory recycling are: Lap top computers, computer towers, printers, CRT's () and TV's with a screen greater than 4".

As of July 1, 2007 the State of NH is requiring New Hampshire residents to separate all e-waste from the solid waste stream. This in turn requires all transfer stations to do two things. The first is to offer a location for residents to turn these items into and the second is to properly dispose of these items. There are a few things that still need to be done. We will need to contract the haul/disposal of this e-waste. This is being worked on now. Once we have such a contract we will determine the cost, to individual users, of e-waste disposals. The charge for disposal is due to e-waste being out of the daily mainstream waste group. Our tax dollar takes care of mainstream. E-waste is in the same category as tires, a user fee. As soon as we have a hauler in place we will post the required costs, policies and procedures associated with the e-waste program. Maybe even ask BJ to send out an *e-mail* informing the community of the e-waste requirements!

Why is this an issue you ask? E-waste is a valuable source for secondary raw materials, if treated properly, however if not treated properly it is major source of toxins. Rapid technology change, low initial cost and even planned obsolescence have resulted in a fast growing problem around the globe. Technical solutions are available but in most cases a legal framework, a collection system, logistics and other services need to be implemented before a technical solution can be applied. Electronic waste represents 2 percent of America's trash in landfills, but it equals 70 percent of overall toxic waste. Electronic waste is of concern largely due to the toxicity of some of the substances if processed improperly. The toxicity is due in part to lead, mercury, cadmium and a number of other substances. A typical computer monitor may contain more than 6% lead by weight, much of which is in the lead glass of the CRT. Up to thirty-eight separate chemical elements are incorporated into electronic waste items. The unsustainability of discarded electronics and computer technology is another reason for the need to recycle - or perhaps more practically, reuse - electronic waste. The commission is working hard to find a vendor for our e-waste.



Hazardous Waste Day.....Saturday, September 22nd



Seeking individual for Member-at-Large position on the Waste Disposal Commission.
If interested contact Selectmen's Office by June 30th.

EDUCATION is KEY for a Successful Recycling Program

Each issue will have an educational segment intended to assist the community in properly streamlining our “trash”.

Glass recycling – mixed colored glass

Have you ever wondered why we don't separate glass by color or what exactly happens to all the glass you take to the transfer station? According to Bonnie Koch of the Northeast Resource Recovery Association (NRRRA), only a handful of communities still separate glass by color for use in becoming glass again. Although glass that is carefully separated can be sold to create income, there is only one market in Canada for clear/brown glass and for green glass. Transportation costs for delivery and high rejection rates offset much of the potential profit. In addition, sorting glass to minimize rejection puts town employees at higher risk of injury.

Fracestown has elected to collect mixed glass for use as Processed Glass Aggregate (PGA). PGA is crushed post-consumer glass that can be used as a high performance substitute for sand and other aggregates in a number of construction applications. The Technology Transfer Center at UNH reports that many agencies use PGA as a substitute for gravel, sand, and crushed stone in a number of roadway applications. PGA is more permeable than sand and is ideal for drainage projects. Examples include: drainage fill behind retaining walls, in foundation drains, and in French drains. PGA holds a grade and doesn't heave. It is dense, absorbs no water (unlike sand and gravel) and is relatively inert. The State of New Hampshire was the first in the nation to adopt specifications allowing crushed glass as an aggregate.

Collecting mixed glass for PGA also allows us to broaden the type of material we can recycle. In addition to glass containers, we can also now recycle ceramics, window glass, mirrors, porcelain toilets and sinks, PYREX, dinnerware and vases. Unacceptable materials include headlights, thermometers, incandescent or fluorescent light bulbs and automotive/windshield glass.

Once the glass and other materials are collected, they are transported to one of five collection sites in Goffstown, Keene, Hopkinton, New London and Ossipee. Once these host sites have collected over 400 tons, the Co-op hires a crusher to come in and grind the glass into PGA. Currently the host sites use this material for projects in their own communities.

The Technology Transfer Center at UNH estimates that PGA allows for the removal of up to 50% more material from the waste stream because it puts discarded material to new uses. This helps to decrease air and water pollution by replacing resources that require excavation and by decreasing landfill volume.

Currently, the communities pay \$12.50/ton when the glass is dropped at the collection site. This covers the cost of the crusher and the labor to do the crush. Fracestown also pays \$250.00 a truckload for transportation and rental of the truck box. Bonnie Koch of NRRRA says that she hopes there will be a future “take-back” program, which would encourage communities to take material back to use in their own projects. With miles of gravel roads, Fracestown would be an excellent candidate for this type of program.



Types of Materials We Recycle

- Type 1: Plastics 1 & 2, Tin & Steel Cans and Non Beverage Aluminum Cans
- Type 2: Aluminum Cans {Used Beverage Containers (UBC's)}
- Type 3: Glass, co-mingled (see Glass article)
- Type 4: Paper (anything that rips, absorbs water & is not wax coated)
- Type 5: Used Oil
- Type 6: Yard Compost
- Type 7: Scrap Metal
- Type 8: Burn Pile (brush & clean wood)
- Type 9: Cardboard
- Type 10: Tires
- Type 11: Construction Demolition, Mattresses & Box Springs, Sofas, Overstuffed Chairs, Pressure Treated Wood
- Type 12: Refrigerators, Air Conditioners & Dehumidifiers

Refer to rate schedule at the Station for Fee Schedule of Types 10, 11 and 12

☺ Don't Forget the Free Room ☺

Reduce ~ Reuse ~ Recycle

