

Talkin’ Trash in September 2007

A Community Newsletter from the Waste Disposal Commission

Welcome to our second issue of 'Talkin' Trash'. We can't believe it's been 3 months already. The Commission has been very busy.

Exactly how busy you ask.....well, let's see:

- The station was closed the 2nd week of June to install the new Francestown owned compactor. We, the town, will be saving \$1000 this year and \$1900 every year there after.
- We, the WDC, spent 2 weekends and a Wednesday at the station issuing facility permit stickers. Over 800 permits have been issued to date. Facility Permit Stickers can be obtained from the Town Clerks Office during regular business hours.
- We have welcomed Sara Cox to the commission, filling the vacant member-at-large position.
- We have expanded our monthly news article to be in the Monadnock Ledger Transcript as well as the Francestown News. We hope all residents are getting the latest "trash" on the station.
- We have made several recommendations to the Selectmen this quarter, to which have been accepted. They are: (1) where to advertise the bid proposal, (2) how the warning system will work, (3) changes in fees for C&D and light bulbs, (4) the 6 month transition to see-through bags, (5) who to contract for E-Waste disposal and (6) Uniforms for station employees.
- We still feel EDUCATION is KEY and are working towards everyone's knowledge being consistent and full. The more we all do it right the more money we save and make. The positive effect on OUR environment will be noticeable in many different ways.
- We are presently working on the 3 year plan and the 3 year CIP plan to be presented at 2008 Town Meeting.
- We are currently still meeting approximately every other week. This schedule will continue into the fall months. Watch for our meeting announcements at the Town Offices and Post Office.
- We are looking into our facilities staffing requirements. Total hours required is not the same as the number of hours the station is open. There are many things taken care of that cannot be done while the station is open. Things that we take for granted that will get done. And DO!

There is still a lot of work ahead of us. But, the enthusiasm of the WDC and the Selectmen is still high.

See You at ‘the Station’!!! ☺



Mythbuster

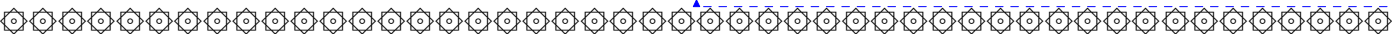


e-Waste.....What is it? And What are we doing about it?

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



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 (NRRA), 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

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<#>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:¶

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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 NRRA 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.



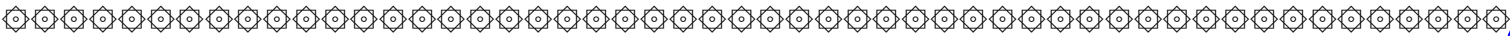
Types of Materials We Recycle

- 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



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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.

The Waste Disposal Commission was on hand in June issuing facility permit stickers to any Francestown taxpayer showing their vehicle registration. As of July 1, they were available at the Town Clerks Office. There have been approximately 800 permits issued to date. Anyone with rental property or property used by family that will need to utilize the station is asked to see the Town Clerk for a Facility Permit pass.

Seeking individual for Member-at-Large position on the
Waste Disposal Commission.

If interested contact Selectmen's Office by June 30th.