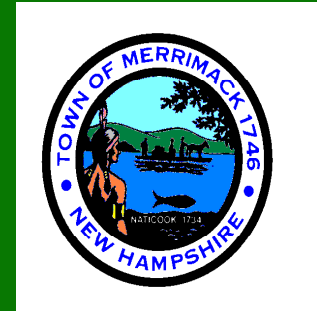


Town of Merrimack



Pay As You Throw

February 22, 2010

Current Solid Waste Disposal

- The Town disposes approx. 9,000 tons of solid waste annually, including construction debris
- The tipping fee, paid to Waste Management, is \$63.95/ton (as of December 2010). Total annual cost of tipping fees is approx. \$600,000
- The Solid Waste Division hauls trash, in Town owned vehicles, to a landfill in Rochester or to an incinerator in Penacook
- Contract with WM expires in December 2013
- Single stream recycling established in 2009





Single Stream Recycling

- Acceptable materials do not need to be sorted by type - are delivered to the Transfer Station Recycle Center mixed
- No limit on disposal amount of recyclables
- Easier Process - disposal at the Transfer Station is easier and quicker – place materials in one spot
- New Materials - additional materials are part of the single stream disposal mix (plastic, # 3, #4, #5, #6, #7, junk mail, magazines, etc.)
- Recycling per year has increased by 50% or an increase of recycled tons from 900/year to 1350/year
- Annual savings/revenue of \$65,000





Town of Merrimack, NH
Single Stream Recycling Guide



Place All Recyclables in One Bin !



Paper Egg Cartons



Paperboard Food Boxes
& Clean Pizza Boxes



File Folders



Glass Jars
Clear, Brown & Green



Beverage Bottles
Clear, Brown, Green



Paperback Books



Magazines & Brochures



Paper Junk Mail



Paper Juice Cartons



Paper Milk Cartons

NO
Food
Tarps
Pyrex®
Diapers
Mirrors
Batteries
Ceramics
Styrofoam
Paint Cans
Meat Trays
Plastic Bags
Light Bulbs
Plastic Wrap
Paper Towels
Bubble Wrap
Coat Hangers
Window Glass
5 Gallon Pails
Packing Peanuts
Tissues, Napkins
Drinking Glasses
Needles, Syringes
Hazardous Waste
Hard Back Books
Tyvek® Envelopes
Ice Cream Containers
Wax Coated Corrugated Containers
Toasters, Cooking Pots/Pans
Oil or Antifreeze Containers



White & Pastel Office
Paper &
Post-its, Manila
Envelopes



Greeting Cards



Blueprints



Aerosol Cans
(empty)



Shredded Paper
in Paper
Grocery Bags



Newspapers & Inserts



Phone Books

No Need to Remove:
Paper Clips
Stamps
Address Labels
Envelope Windows
Tape
Wire
Metal Fasteners
Rubber Bands
Spiral Bindings
Plastic Tabs



Corrugated Boxes &
Paper Bags



#1, #2, #3, #4, #5, #6, #7,
Plastics All Colors



Plastic Water
Bottles

Please Flatten All Cardboard
Boxes

Please Empty & Rinse All
Containers

Any Questions?

Please Call the Transfer Station at
424-2604

or visit the Town of Merrimack
Web Site at:

www.merrimacknh.gov

and go to the
Solid Waste Division

**Thanks for Doing Your Part
to Save the Environment and
Reduce Our Taxes!!!**



Poster for
single
stream
recycling
program



How Does PAYT Save Money?

- **Pay As You Throw** is a user system, much like a utility (electricity, gas, water, telephone), where the resident pays for the amount of solid waste that is deposited at the Town owned Transfer Station
- Residents that generate less trash will pay less annually
- Residents will be encouraged to recycle more, since the disposal of recycle material is free
- Less trash will result in less cost for the Town to pay tipping fees at commercial landfills
- More recycling will equate to more revenue from the sale of recyclable materials (will fluctuate with the market prices)
- Recyclable materials will garner even more revenue once the COOP materials handling facility in Penacook is open for business sometime in the spring of 2012



Financial Overview - PAYT

Cost Avoidance 10 Months	Tipping Fees	\$239,813	\$63.95/ton x 4,500 tons (due to 50% reduction in trash going to a landfill) for 10 months
Vehicle Fuel		\$10,500	Savings due to less trips to landfill or incinerator
Estimated Revenue 10 Months	15 gallon	\$195,000	\$1.0 bags x 4,500 households x 52 weeks (10 months)
	30 gallon	\$292,500	\$1.50 bags x 4,500 households x 52 weeks (10 months)
Cost of Trash Bags 10 months		(\$81,667)	Includes administration of bag delivery program by contractor (10 months)
Total	Anticipated Savings/Revenue	\$656,146	



How Will PAYT Work?

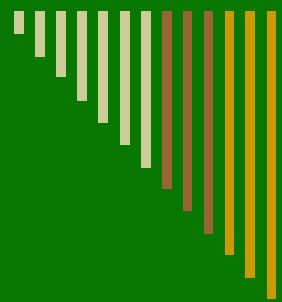
- Residents will purchase bags from several vendors in Town (grocery stores, gas stations, etc.)
- They will be a unique color and printed with the Town logo and instructions
- Residents will pay a fixed cost per bag for trash accepted at the Transfer Station:
 - ❖ \$1.00 per 20 gallon bag
 - ❖ \$1.50 per 30 gallon bag





How Will PAYT Work?

- A contractor will deliver the bags to the vendors and collect a fee and transfer the fee to the Town's bank
- Only Merrimack PAYT bags will be accepted at the Transfer Station
- Bags will not be available for sale at the Transfer Station
- Residents will still have to display a Transfer Station permit sticker
- The program could begin shortly after the bags have been delivered to the various vendors by the contractor



Items for Disposal (Current)

- Construction debris - \$122/ton
- Commercial trash - \$122/ton
- Air conditioners & refrigerators (Freon) - \$15
- Electronic equipment - \$10
- Propane tanks at \$5
- Tires (passenger, truck) - \$5, \$10
- Off Road & Tractor Tires - \$15



Other Items for Disposal (proposed)

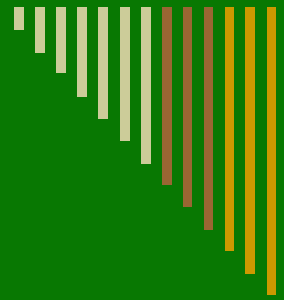
- The following items may be disposed at no charge and must be segregated at the Transfer Station to designated disposal areas
 - ❖ White goods (appliances)
 - ❖ Scrap metal & metal furniture
 - ❖ Motor Oils & Antifreeze
 - ❖ Furniture
 - ❖ Batteries (for electronics)
 - ❖ Mattresses
 - ❖ Yard Waste & Brush
 - ❖ Toilets & Sinks



How Can Residents Reduce Trash or Waste?

- Compost yard waste and kitchen waste
- Recycle appropriate materials
- Buy items with less packaging or with recyclable packaging
- Use cloth or reusable bags for groceries or shopping
- Purchase rechargeable batteries





Questions