

Northeast Kingdom Waste Management District  
2013 Facility Totals (Transfer Stations)

TOWN	TOTAL RES	TOTAL C&I	TOTAL MSW	FACILITY TOTAL	% thru Facility
Barnet	338.17	59.16	397.33	338.04	85%
Concord	266.22	70.84	337.06	155.79	46%
Corinth	357.26	33.08	390.34	357.26	92%
East Haven	96.51	4.52	101.03	96.51	96%
Grot./Ryeg.	518.9	92.17	611.07	107.1	18%
Kirby	59.08	0	59.08	58.11	98%
Lunenburg	457.5	78.95	536.45	389.5	73%
Morgan	161.87	31.08	192.95	147.87	77%
Newark	86.75	5.33	92.08	83.87	91%
Norton	66.05	0	66.05	66.05	100%
Peacham	251.32	0.62	251.94	226.83	90%
Sheff./Wheel.	338.17	59.16	397.33	338.04	85%
Waterford	179.92	73.11	253.03	168.28	67%
Westfield	222.71	2.15	224.86	173.02	77%
Westmore	171.95	3.95	175.9	165.89	94%
	3572.38	514.12	4086.5	2872.16	70%

Facility Total for Residential Wastes Only = 80%

RES = Residential Waste

C&I = Commercial & Industrial Waste

MSW = Municipal Solid Waste (RES + C&I)

*Paul Tomasi  
2-20-14  
5.88*



Paul Tomasi  
2-20-14  
5.208



**REDUCE - REUSE - RECYCLE**

# **ANNUAL REPORT**

**FOR THE YEAR ENDING  
DECEMBER 31, 2013**

**Who's Who in the NEKWMD**

<b><u>Executive Committee</u></b>	Chair	Joel Cope	Brighton
	Vice Chair	James Ashley	Danville
	Treasurer	Paulette Routhier	Bloomfield
	Clerk	Libre Drouin	Lyndon
	Members-At-Large	Steve Barrup	Newport Center
		Gene Perkins	Ryegate
		Dave Sanders	Jay
		Preston Smith	Wheelock

<b><u>Staff</u></b>	Executive Director	Paul Tomasi
	Operations Manager	Corey Raymond
	Admn. Asst./Bookkeeper	Audrey Smith (retired); Dawn McPhee (current)
	Outreach Coordinator	Marcus Berry
	Truck Drivers	Steve Hodgdon, Alan Casey
	Material Handling Techs.	Tommy Stone, Phil Barrett, Noel Tetreault
	Walk-In Attendants	Barry Baldwin

**Board of Supervisors**

Albany	Nick Rivers	Maidstone	Paulette Routhier
Barnet	William Douglas	Marshfield	Alan Taplow
Bloomfield	Paulette Routhier	Morgan	Brian Gray
Brighton	Joel Cope	Newark	Jan Clausing
Brownington	John Kudla	Newbury	Claude Phipps
Brunswick	Paulette Routhier	Newport Center	Steve Barrup
Cabot	Ben Davis	Norton	Rick Burge
Charleston	Tom Jensen	Peacham	Richard Blair
Concord	Michael Wise	Ryegate	Gene Perkins
Corinth	Bob Sandberg	Sheffield	Preston Smith
Danville	James Ashley	Sutton	Ralph Vincent
Derby	Irene Dagesse	Stannard	Tom Gilbert
	Francis Batchelder	Topsham (9/2013)	Peter Keene
East Haven	Kirwin Flanders	Troy	Roland Mayhew
Glover	Jack Sumberg	Victory	James Morron
Granby	Robert Peters, Sr.	Waterford	Heather Burt
Greensboro	Ken Johnston	Westfield	Yves Daigle
Groton	Bradley Houghton	Westmore	Larry Phipps
Guildhall	Tim Cahill	Wheelock	Preston Smith
Holland	Winston Dowland	UTGs	John "Ross" Stevens
Irasburg	Dustin Sanville	(UTGs include Averill, Avery's Gore,	
Jay	Dave Sanders	Ferdinand, Lewis, Warner's Grant, &	
Kirby	Ballard Ebbett	Warrens Gore)	
Lunenburg	Jim Peyton		
Lyndon	Libre Drouin		
	Derek Blankenship		
	Steve Gray		

## **Executive Committee Report**

The NEKWMD finished 2013 in solid financial condition. Recycling markets were fair to good throughout the year. Stronger than expected revenues for recycling, scrap metal, and the surcharge on trash allowed us to end the year with a surplus of \$49,302.46. Spending for the year was \$7,014 more than budgeted, while revenues exceeded projections by over \$56,317. The sale of recyclables generated \$158,072 in revenues for 2013. That figure represents approximately 25% of the 2013 budget. While strong recycling markets were responsible for some of the excess revenue, surcharge revenues exceeded projections by \$38,069.

The NEKWMD is entering 2014 with a proposed budget of \$694,978 which is an increase of 2.2%. However, due to the addition of several towns over the last 2 years, the surcharge on non-recycled waste (trash) will drop \$0.55 per ton to \$22.00 per ton in 2014. Our surcharge on trash remains just below the State average.

The NEKWMD welcomed the town of Topsham in 2013. We continue to serve the largest geographical area and largest number of towns (49) in the State. Our population served is the 3<sup>rd</sup> largest area in the state, behind only Chittenden Solid Waste District and the Central Vermont Solid Waste Management District.

The Vermont legislature passed Act 148 early in 2012. This piece of legislation includes, among other things, mandatory unit-based pricing for trash disposal and phased-in landfill bans for certain recyclables, leaf and yard wastes, and source separated organics. In 2014, the NEKWMD will be looking to assist our members in complying with the provisions of Act 148, strengthen outreach to businesses and seasonal residents, and promote greater participation in recycling programs throughout the Northeast Kingdom.

The NEKWMD was staffed by nine full-time and two part-time employees in 2013. Each of the member Towns is entitled to representation by at least one Supervisor. The Board of Supervisors is the principal authority over the NEKWMD and the primary means of contact with the member Towns. The Board of Supervisors meets monthly and sets the direction of NEKWMD policy. The member Towns are also represented through their ability to vote on the NEKWMD budget at their Town Meeting in March.

Since fees for NEKWMD membership (the surcharge on trash of \$22.00/ton) are based on the amount of waste produced, members have a clear opportunity to control their waste management costs. Costs can decrease as waste generation rates decrease and recycling rates increase.

The 50,500 residents of 49 Towns throughout the Northeast Kingdom can be assured that the NEKWMD will continue to address their waste management concerns in a timely and environmentally sound fashion.

**NEKWMD Executive Committee**

## Programs

### Batteries

2013 marks the second full year of alkaline battery collection, with nearly every recycling center in the NEKWMD now collecting alkaline batteries for recycling. In 2013, we collected approximately 2.4 tons of alkaline and rechargeable batteries. This total represents a doubling of the 2012 total.

In addition to alkaline batteries, the NEKWMD collected over 5 tons of lead acid batteries. Residents have 27 locations to recycle batteries. These batteries are taken to a battery manufacturer where plastic, lead, and sulfuric acid are recovered for reuse and recycling.

In addition to automotive/marine and other lead-acid batteries, the NEKWMD also collects rechargeable batteries and button batteries (hearing aid and watches) for recycling. These include nickel-cadmium, lithium, and metal hydride batteries. These batteries are commonly found in cordless phones, cameras, and power tools. Rechargeable batteries contain hazardous constituents that can be recycled, so please bring them to your local recycling center or to a household hazardous waste event.

### Bicycle Swap

With support from local residents, the NEKWMD gave away 88 bicycles in 2013. Bicycles and parts were donated by businesses and residents from throughout the NEKWMD for repair and reuse. Approximately 250 bicycles were processed to be rebuilt or dismantled for parts. Bicycles were available free to anyone who came to the swap. We look forward to seeing you on May 4<sup>th</sup>, 2014 for our next giveaway.

### Bulky Waste Events

Bulky wastes are large household items such as furniture, painted or treated wood, and carpeting. During 2013, seventeen (17) towns offered special collections for bulky wastes, and nine towns collected this material year-round at their transfer stations. In comparison, only four towns held bulky collections in 2002. These events have been increasing steadily over the last several years. It is our intention to ensure that all NEKWMD residents have access to this type of service. Special collections for bulky wastes help reduce the illegal dumping and burning of these otherwise hard to dispose of materials.

### Clothing Drop and Swap

2013 marked the twelfth year of clothing *Drop and Swaps*. Events were held in the spring and fall at the Elks Club in Derby. These events give community residents the opportunity to dispose of unwanted clothing and to acquire items they may need. Over 1,000 people attended these two events generating an average of 3.85 tons of clothing per event. Approximately half of the clothing is reused locally and half is sent to other organizations for distribution throughout the US and other countries.

## Scrap Metal

The scrap metal yard at our facility saw a steady stream of scrap metal in 2013 with a total of 71 tons of scrap metal being processed. Scrap metal is collected in roll-off containers that are removed as needed.

White goods collected in Lyndonville are drained of all ozone depleting gas and stripped of PCB containing ballasts and transformers as well as mercury containing switches and thermocouples. Scrap metal collections in other NEKWMD towns yielded an additional 311 tons of material. Scrap metal is collected in Albany, Barnet, Brighton, Brownington, Concord, Corinth, Derby, East Haven, Glover, Greensboro, Irasburg, Lunenburg, Lyndon, Morgan, Norton, Peacham, Ryegate, Stannard, Troy, Waterford, Westfield, Westmore, and Wheelock. Bloomfield, Danville, Maidstone, and Newbury collect scrap metal at their bulky waste events.

As part of the scrap metal collections, the NEKWMD removed mercury switches from gas stoves and chest freezers, drained over 400 Freon-containing appliances, and removed PCB-containing light ballasts.

## Used Oil and Oil Filters

14 transfer stations in the NEKWMD currently collect used oil and oil filters – Brighton, Concord, Corinth, Derby, Holland, Irasburg, Lunenburg, Lyndon, Morgan, Norton, Peacham, Ryegate, Westfield, and Westmore. These facilities reported receiving 2,090 gallons of used motor oil. This program has seen steady increases in participation over the past several years. The NEKWMD began separating oil and water so the oil could be burned and those drums did not go out as hazardous waste. This saved \$1,500 in hazardous waste disposal costs for the 2013 collection season.

In addition to used oil, 1.2 tons of oil filters were collected for recycling. If each filter contains four ounces of oil, then almost 100 gallons of oil was kept out of the landfill and, eventually, out of the groundwater. Several local garages use our reasonably priced services, which are offered at \$75 per drum and picked up at their shop.

## Household Hazardous Waste

2013 marked our 13<sup>th</sup> year of summer-long collection in Lyndonville and extended our collection season by one month. We now accept hazardous wastes, by appointment, from May 1 through October 1. This collection has made it convenient for residents and conditionally exempt generators (CEG) to dispose of their hazardous materials properly. It has also helped us to have one of the highest participation rates in Vermont with one of the lowest costs per participant. Collection events were also held in the towns of Albany, Barnet, Bloomfield, Concord, Corinth, Danville, Derby, Marshfield, Morgan, Ryegate, and Westfield. These collections allow residents in outlying areas easier access to dispose of their hazardous materials properly. Over 3,600 households from throughout the NEKWMD participated in hazardous waste collections during 2013.

Businesses who qualify as conditionally exempt generators may use our disposal services as well. They pay for the cost of disposal, but can save money compared to using a hazardous waste contractor because the NEKWMD pays lower disposal costs than average and absorb the transportation fees.

## Recycling

Recycling remains our most important and visible program. 27 recycling centers around the NEKWMD allow easy access to recycling for most residents. NEKWMD residents and businesses recycled over 4,000 tons of material in 2013. See the charts at the end of this report for information on town recycling rates and a breakdown of the materials that have been recycled through our material recovery facility.

As one of the few waste districts in Vermont to process its own materials, the NEKWMD sold \$158,000 worth of recyclables in 2013. That figure represents 23% of our total budget. By increasing the amount of materials sold for recycling, we can continue to lower our surcharge and offer a wider variety of services and programs.

As technology and market forces change, the NEKWMD is constantly researching materials to be included in our list of recyclables. Please do not hesitate to contact us with any suggestions you might have.

A complete list of acceptable materials is listed on the inside of the back cover of this report.

## Compost (Food Scraps)

In 2013, commercial and home composting remained popular programs. The following towns have businesses or institutions participating in food scrap collection: Albany, Barnet, Brighton, Brownington, Cabot, Concord, Danville, Derby, Greensboro, Glover, Irasburg, Jay, Lyndon, Newark, Newport Town, Peacham, Ryegate, Troy, Waterford, and Wheelock. The NEKWMD continues working with the Highfield's Center for Composting (Hardwick) to expand composting opportunities throughout the NEKWMD. We would like to extend a special thanks to all residents and businesses for their time and effort in diverting food waste from area landfills and keeping these programs running smoothly.

The following in-District totals include food wastes collect by the NEKWMD, Wise Worm Composting (Burke), and the Highfields Center for Composting (Hardwick). A total of 254 tons of compostable material was collected in 2013. Several schools not listed below composted food wastes onsite.

In addition to commercial composting, we have established residential food scrap diversion opportunities at the following municipal facilities: Brownington (Evansville), Derby, Glover, Greensboro, Newark, Newport Center, Lyndonville, Ryegate, Wheelock.



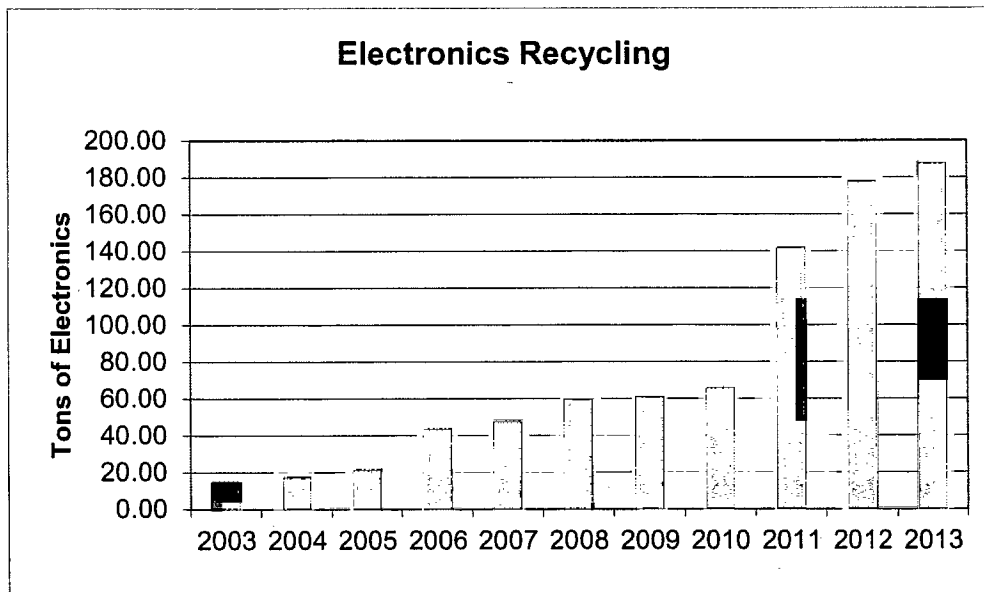
## Materials Diverted for Composting

Town	Food Waste	*Leaf/yard Waste	Total Composted
Albany	0.72 tons	n/a	0.72 tons
Brighton	0.88 tons	n/a	0.88 tons
Brownington	4.51 tons	n/a	4.51 tons
Cabot	4.96 tons	n/a	4.96 tons
Concord	4.52 tons	n/a	4.52 tons
Danville	33.5 tons	n/a	33.5 tons
Greensboro	24.2 tons	n/a	24.2 tons
Jay	1.16 ton	n/a	1.16 ton
Newark	2.7 tons	n/a	2.7 tons
Lyndon	147.36 tons	18.23 tons	165.59 tons
Peacham	2.42 ton	n/a	2.42 ton
Newark	2.7 tons	n/a	2.7 tons
Sheffield/Wheelock	1.5 tons	n/a	1.5 tons
Stannard	0.4 tons	n/a	0.4 tons
Waterford	3.8 tons	n/a	3.8 tons

2013 Total 254 tons

\*Leaf and yard wastes are also collected at facilities located in Brighton, Danville, Derby, Morgan, Ryegate, and Westmore.

## Electronics Recycling



The collection of electronics (televisions and computers) continued to increase in 2013. NEKWMD residents and businesses recycled 187.71 tons of e-waste in 2013, an increase of 5% compared to the prior year. E-waste recycling has increased sharply since the implementation of a state-wide initiative that began in July of 2011. Televisions, computers, and computer peripherals are collected **free** at 21 locations throughout the NEKWMD. Check our website for the location nearest you.

Discarded electronics go to Good Point Recycling in Middlebury, Vermont where they are refurbished or demanufactured and recycled. The NEKWMD also accepts most stereo, video, gaming systems and components, cellular phones, and toner cartridges for recycling at no charge.

## Reuse

Do you have items that are still usable but that you do not need any longer? If so, there are a number of ways to get those items to people who can use them. Below is a list of websites that may help you or your business.

- <https://www.freecycle.org/> - With various regional groups, this online community site offers a forum to offer – for free - unwanted items. You can also post items that you may need. Site is free to sign up and easy to use.
- <http://getatstuff.net/> - Also known as the Assistive Technology Exchange of New England, this site offers devices, such as wheelchairs, crutches, hospital beds, etc., to those that need it the most.
- <http://vermont.wheelsforwishes.org/> - Donate your car or truck or RV and get a tax deduction. Proceeds from the sale of donated your vehicle goes directly to Make-A-Wish-Vermont and helps a local child.
- <http://www.reusemarketplace.org/> - Similar to a classified ad section, this site is an online forum to either buy or sell unused building or office items or materials that you want to offload. You may post your listings for free or set a price. This site is a very easy and widely used which keeps items out of the landfill.

In addition to these on-line services, you can still find print sources for reuse opportunities in many local stores. *The Green Mountain Trading Post* and *Uncle Henry's* are two of the more popular sources.

Local newspapers throughout the Northeast Kingdom often advertise yard sales, rummage sales, clothing drives, and other reuse activities.

## Schools

Through our continued contact with Northeast Kingdom schools, we have helped implement school recycling programs throughout the NEKWMD. At the end of 2013 we had recycling programs in all District schools. These programs are continuously monitored and new materials added to programs when space becomes available.

The NEKWMD Outreach Coordinator is available to assist schools in member towns with waste management education and recycling/composting program implementation. At the same time, the Coordinator is able to make in-class presentations as well as schedule a tour of our recycling facility. We also offer a program called TOLD (Trash on the Lawn Day) which is a trash audit for your school.

Recycling pick-up and recycling bins are available to NEKWMD schools as well as composting supplies and assistance in planning compost programs.

All schools in the NEKWMD have some form of recycling and 20 schools participate in a food scrap diversion program.

## **Regulatory Services**

### **Compliance**

With the adoption of Universal Recycling law (Act 148), Vermont has taken an ambitious step to reduce the amount of material that goes to the landfill. Universal Recycling gives all Vermonters the opportunity to keep valuable materials out of landfills by providing convenient and consistent services for recycling and composting throughout the state.

In addition to working on compliance with the Universal Recycling Law (Act 148), NEKWMD completed Certification and recertification applications to the State of Vermont for transfer stations, recycling centers, and closed landfills. Towns that benefitted from these services in 2013 include Danville, Derby, East Haven, Glover, Groton, Jay, Kirby, Morgan, Newark, Newbury, Peacham, Ryegate, Troy, and Westmore in 2013. Certifications are completed as new towns enter the NEKWMD and present towns rebuild or relocate facilities. Existing facilities are re-certified every five to ten years in accordance with State law. The NEKWMD ensures that nearly 40 facilities throughout the NEKWMD are properly certified by the State of Vermont.

The NEKWMD completes facility reports for 24 member towns, including Albany, Barnet, Brighton, Concord, Corinth, Danville, Derby, Greensboro, Groton/Ryegate, Holland, Lyndon, Morgan, Newark, Newport Town, Norton, Peacham, Sheffield/Wheelock, Troy/Jay, Waterford, Westfield, and Westmore. We are willing to complete facility reports for any member town that may need assistance.

### **Summary of Universal Recycling Law (Act 148)**

The new Universal Recycling law calls for trash to be charged on a per unit basis, often referred to as unit based pricing (charge per bag or by weight). Simultaneously, the law phases in landfill disposal bans on listed recyclables, leaf and yard debris, clean wood debris, and food scraps. Universal Recycling will also provide more opportunities for residents to separate recyclables and food scraps, leaf and yard debris by requiring solid waste haulers, transfer stations and drop-off facilities to offer residential collection services for these materials. The bans are phased in based on the type of material

(recyclables, leaf and yard debris, clean wood debris, or food scraps), and the type and size of the generator (businesses, municipalities, solid waste facilities and haulers, or residents). The phased timeline also allows for the gradual development of services and infrastructure needed to recycle and compost all of these valuable materials. The law takes full effect in 2020.

**Timeline for Residential Items that will be banned from trash disposal:**

**July 1, 2015:**

Recyclables including:

- Aluminum and steel cans
- Aluminum foil and aluminum pie pans
- Glass bottles and jars from foods and beverages
- PET and HDPE plastic bottles and jugs
- Corrugated cardboard
- White and mixed paper
- Newspaper, magazines, catalogues, paper mail, and envelopes
- Box board

**July 1, 2016:**

- Leaf, yard, and clean wood debris

**July 1, 2020:**

- Food scraps

**Unit-Based Pricing**

As part of Vermont's Universal Recycling Law, all towns will be required to adopt Unit-Based Pricing systems for waste disposal by July 1, 2015. The NEKWMD is willing to assist Towns in designing and implementing such systems for trash disposal. We encourage Towns to provide unit-based pricing services at their transfer stations and recycling drop-off centers in conjunction with free recycling. Unit-Based Pricing systems are widely known to encourage waste reduction by giving the producers of waste clear economic signals that allow residents to control their waste management costs. Currently, the following NEKWMD towns have implemented systems: Barnet, Bloomfield, Brighton, Cabot, Concord, Corinth, Danville, Kirby, Newark, Newbury, Peacham, Ryegate, Sutton, Waterford, and Westfield.

**In NEKWMD towns where systems exist, the per capita waste generation rate is 27% less than that of Towns who fund waste disposal through taxes. This equates to:**

**1.30 lbs/per/day vs 1.65 lbs/per/day!**

These same towns experienced a significant increase in recycling rates (22%) compared to their non-unit based pricing system counterparts (14%).

## **Get to Know Us**

### **On the Radio**

The NEKWMD can be found on the radio every Monday morning at 7:50am on WKXH – Kix 105.5 FM for entertaining and educational discussions on recycling and waste reduction.

### **On the Web**

Check us out on the web at [www.nekwmd.org](http://www.nekwmd.org). Residents can find answers to recycling, hazardous waste, composting, and other disposal questions. The calendar of events is updated bi-annually as new events are scheduled. There are also links to other sites of interest. We can also be contacted at our Facebook page where we answer questions and post events from our calendar. If you have any questions or would like to see additional information posted on our site, please contact Marcus Berry at [outreach@nekwmd.org](mailto:outreach@nekwmd.org).

### **Our Personal Commitment**

NEKWMD personnel engage in a number of reuse activities in a continual effort to keep costs down. It is standard office policy to purchase recycled office supplies, make double-sided copies, and use both sides of a sheet of paper before it is discarded for recycling. At the same time, all office and warehouse personnel compost coffee grounds and other suitable organic wastes.

All of NEKWMD's equipment such as pallets, metal and fiber drums, large plastic bags, and Gaylord boxes that is used at your local recycling center is, in fact, reused. This practice has allowed us significant savings. If purchased new, any such equipment would be an estimated \$8,000 annually. The open and closed top steel drums used by the household hazardous waste program alone would cost approximately \$3,000 annually, if purchased new.

As a public service organization, NEKWMD staff is continuously striving to find areas for improvement and cost savings.

## Financial Information

### Grants

The NEKWMD received two grants in 2013. A summary of the grants is provided in the following chart.

<b>Granting Authority</b>	<b>Purpose</b>	<b>Grant Amount</b>
VT Agency of Natural Resources	Hazardous Waste	\$49,444.00
VT Dept. of Agriculture	Pesticide Disposal	\$1,080.00
	2013 Total	\$50,524.00

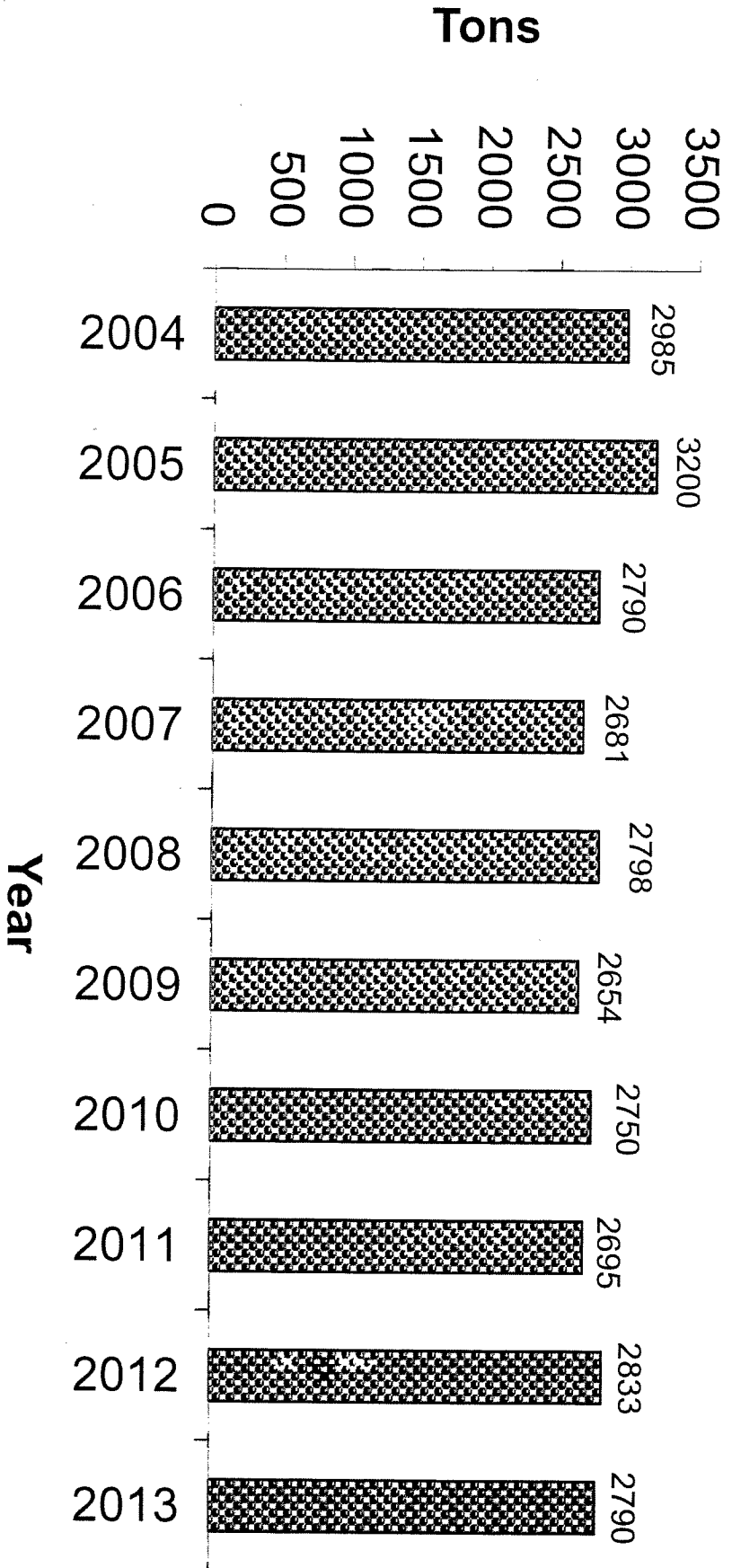
### Indebtedness Statement as of 12/31/2013

<b><u>CHANGES IN LONG-TERM DEBT FOR 2013</u></b>	
Long-term Debt payable as of 12/31/11	\$57,654.74
Notes Payable Additions-Lease Purchase	0.00
<b>TOTAL NOTES PAYABLE 2013</b>	<b>\$57,654.74</b>
Reductions in notes payable (Baystone Financial)	<u>\$57,654.74</u>
<b>REMAINING NOTES PAYABLE 12/31/2013</b>	<b>0.00</b>

### Fund Balance as of 12/31/2013

**DISTRICT FUND BALANCE** **\$49,302.46**

**Figure 1 - Total Recyclables Processed**



# Figure 2 - Town Comparison Chart - 2013

Town	Population 2010 census	Seasonal Population	Trash Generation Tons	Recycling (4) Generation - Tons	Recycling Percent	Total waste Generation (tons)	Disposal per person per day (lbs)	Diversion per person per day (lbs)
Albany/Irasburg	2,104	145	361	86	19%	447	0.88	0.21
Barnet	1,708	233	478	104	18%	582	1.35	0.29
Bloomfield	221	92	64	11	15%	75	1.12	0.19
Brighton	1,222	326	324	82	20%	406	1.15	0.29
Brownington	988	85	132	47	26%	179	0.67	0.24
Brunswick	112	45	39	6	13%	45	1.36	0.21
Cabot/Marshfield	3,021	221	985	527	35%	1,512	1.66	0.89
Charleston	1,023	185	158	25	14%	183	0.72	0.11
Concord/Victory	1,297	314	337	95	22%	432	1.15	0.32
Corinth	1,367	208	390	113	22%	503	1.36	0.39
Danville	2,196	270	742	160	18%	902	1.65	0.36
Derby	4,621	318	2,660	515	16%	3,175	2.95	0.57
East Haven	290	49	101	12	11%	113	1.63	0.19
Glover	1,122	286	309	55	15%	364	1.20	0.21
Granby/Maidstone	296	260	146	10	6%	156	1.44	0.10
Greensboro	762	406	1,618	95	6%	1,713	7.59	0.45
Groton/Ryegate	2,196	302	611	123	17%	734	1.34	0.27
Guildhall	261	45	95	18	16%	113	1.70	0.32
Holland	629	158	199	24	11%	223	1.39	0.17
Kirby (3)	493	41	59	-	0%	59	0.61	0.00
Lunenburg	1,302	172	536	90	14%	626	1.99	0.33
Lyndon	5,981	63	3,357	2,017	38%	5,374	3.04	1.83
Morgan	749	469	193	74	28%	267	0.87	0.33
Newark	581	284	92	38	29%	130	0.58	0.24
Newbury	2,216	323	528	139	21%	667	1.14	0.30
Newport Center	1,594	166	335	87	21%	422	1.04	0.27
Norton(2)/UTGs(1)	229	433	76	19	20%	95	0.63	0.16
Peacham	732	218	252	67	21%	319	1.45	0.39
Sheffield/Wheelock	1,514	211	397	86	18%	483	1.26	0.27
Stannard	216	30	33	1	3%	34	0.74	0.02
Sutton (3)	1,029	50	306	8	3%	314	1.55	0.04
Troy/Jay	2,183	530	897	233	21%	1,130	1.81	0.47
Waterford	1,280	62	253	76	23%	329	1.03	0.31
Westfield	536	127	225	88	28%	313	1.86	0.73
Westmore	350	406	278	44	14%	322	2.01	0.32
<b>Totals</b>	<b>46,421</b>	<b>7,533</b>	<b>17,566</b>	<b>5,175</b>	<b>23%</b>	<b>22,741</b>	<b>1.78</b>	<b>0.53</b>

(1) The Unified Towns and Gores of Essex County include Averill, Avery's Gore, Ferdinand, Lewis, Warner's Grant and Warren's Gore

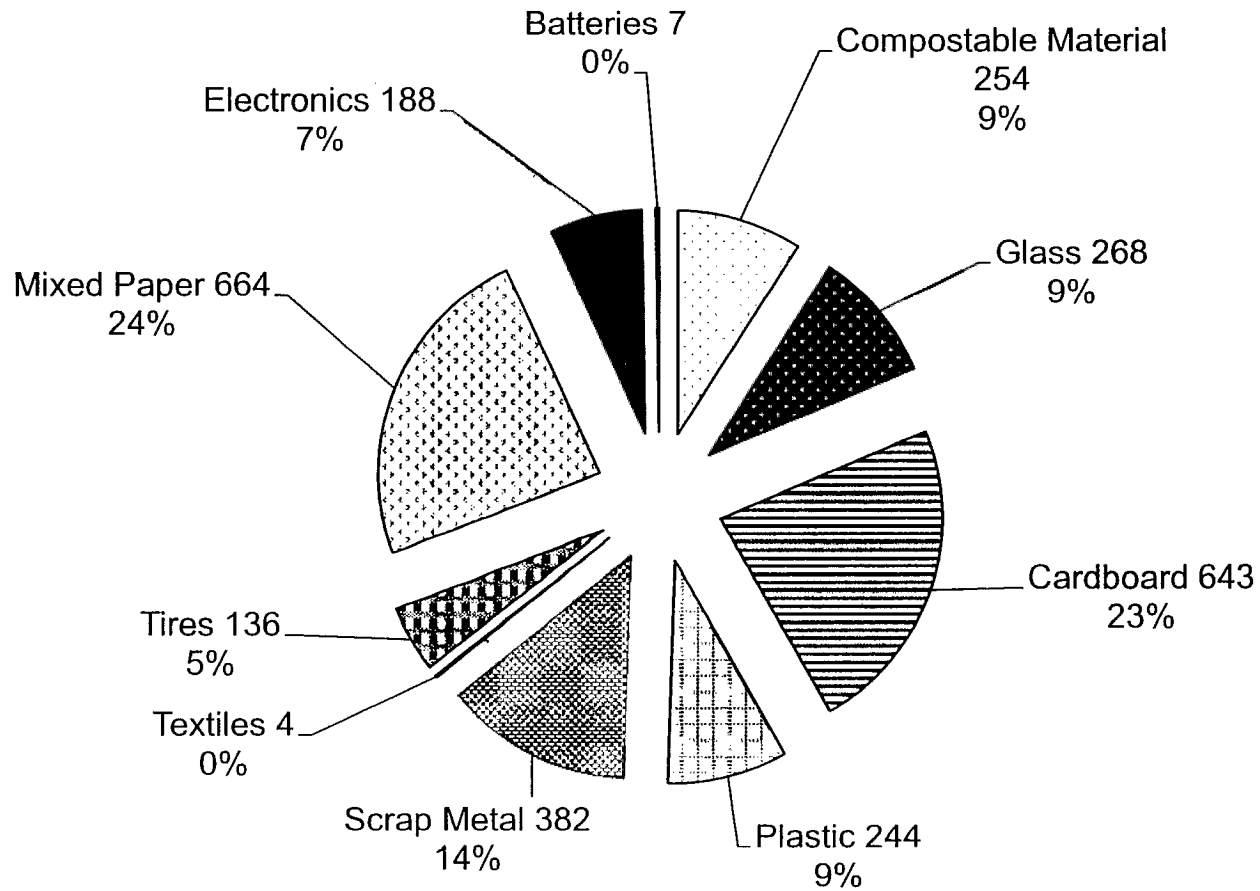
(2) Norton's recycling figures are estimated from information provided by Coos County, NH

(3) Kirby and Sutton's recycling figures are included in Concord and Lyndon

(4) This column represents total recycling from all sources - figures 1 & 3 represent recycling processed through Lyndonville

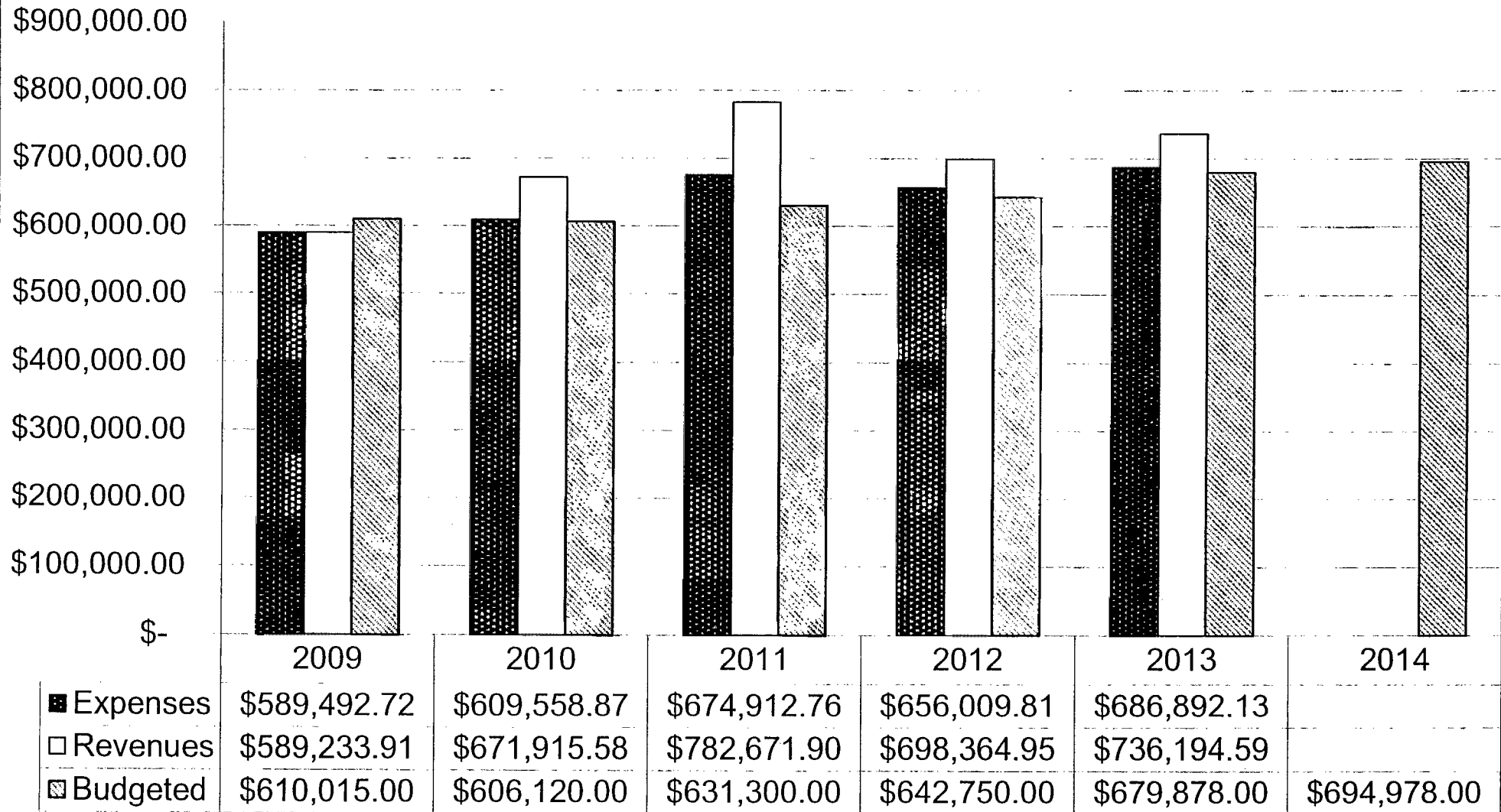


# Figure 3 - Processed Recyclables 2013 (2790 tons)



2790 total tons

# Figure 4 - NEKWMD Budget Trend



# FIGURE 5 - NEKWMD HHW TOTALS - 2013

Material	Totals
Flammable Liquids	2,970 gal
Oil Based Paint	715 gal
Lab Pack Aerosols	275 gal
Lab Pack Pesticides	220 gal
Oil Filters	2,488 lbs
Aerosols	84 drums
Acids	200 gal
Bases	100 gal
Flammable solids	14 cu yds
Antifreeze	100 gal
Propane Tanks - 20 Lbs (each)	108
Propane Tanks - 1 Lbs (each)	4,300
Propane/Other Cylinders (each)	29
PCB's	0
Lab Pack Mercury	30 gal
Oxidizer Lab Pack	0

## OTHER MATERIALS COLLECTED

Materials	Amount
Computers/Televisions	187 tons
Fluorescent bulbs	35,850 LF
CFLs, HG Vapor, U-Tubes	6,980 units
Lead-acid batteries	5.06 tons
Waste oil	2090 gal

## HHW PARTICIPATION 2012

Event	# Participants
	Households
Walk-in Appointments	361
HHW Collections	303
Oil/Battery/Bulb collections*	2,997
<b>Totals</b>	<b>3,661</b>
Area Households	19,423
Percent participation	18.85%

\*Estimated

BUDGET ITEM	2013 BUDGET	2013 ACTUAL thru 12/31/13	2014 PROPOSED BUDGET
<b>ADMINISTRATION EXPENSES</b>			
Advertising	\$750.00	\$1,703.90	\$1,000.00
Audit -- Financial	\$3,200.00	\$6,700.00	\$3,400.00
Audit -- Waste Haulers	\$5,000.00	\$5,766.50	\$6,000.00
Bank Charges	\$50.00	\$49.57	\$0.00
Books & Subscriptions	\$125.00	\$0.00	\$125.00
Cleaning	\$1,680.00	\$1,800.00	\$1,700.00
Copier	\$1,550.00	\$1,285.99	\$2,000.00
Dues/Permits/Fees/Penalties	\$2,500.00	\$3,049.84	\$2,700.00
Heating Fuel	\$2,000.00	\$866.94	\$2,000.00
Liability & Casualty & Emp. Prac.	\$13,000.00	\$16,845.00	\$14,621.00
Planning	\$2,000.00	\$0.00	\$5,000.00
Legal Fees	\$1,000.00	\$5,815.59	\$6,000.00
Postage	\$2,100.00	\$2,211.18	\$1,500.00
Office Supplies	\$2,500.00	\$4,807.26	\$2,500.00
Telephone - Office	\$3,300.00	\$2,770.78	\$3,000.00
Water/Sewer	\$1,900.00	\$946.47	\$1,500.00
<b>TOTAL ADMINISTRATION</b>	<b>\$42,655.00</b>	<b>\$54,619.02</b>	<b>\$53,046.00</b>
<b>BUILDING EXPENSES</b>			
Improvements	\$1,500.00	\$0.00	\$1,500.00
Electricity	\$8,500.00	\$7,217.71	\$8,500.00
Maintenance	\$3,000.00	\$650.97	\$2,000.00
Misc. Supplies	\$1,000.00	\$269.95	\$1,000.00
Trash Removal	\$2,200.00	\$1,909.92	\$2,000.00
<b>TOTAL BUILDING</b>	<b>\$16,200.00</b>	<b>\$10,048.55</b>	<b>\$15,000.00</b>
<b>EQUIPMENT EXPENSES</b>			
Purchases	\$1,000.00	\$45.00	\$1,000.00
Baler Repairs	\$8,000.00	\$11,190.61	\$8,000.00
Baler Supplies	\$7,000.00	\$5,908.01	\$7,000.00
Forklift Fuel	\$2,500.00	\$2,917.19	\$2,500.00
Forklift Repairs	\$7,000.00	\$4,267.82	\$6,000.00
Misc Equipment Repairs	\$1,000.00	\$3,566.00	\$1,000.00
Skidsteer Fuel	\$1,000.00	\$1,440.08	\$2,000.00
Skidsteer Repairs	\$2,000.00	\$68.57	\$2,000.00
Warehouse Supplies	\$1,500.00	\$2,196.63	\$2,000.00
Trucks--Diesel	\$28,000.00	\$33,038.04	\$33,200.00
Trucks--Repairs	\$7,000.00	\$7,105.71	\$7,000.00
<b>TOTAL EQUIPMENT</b>	<b>\$66,000.00</b>	<b>\$71,743.66</b>	<b>\$71,700.00</b>
<b>PERSONNEL EXPENSES</b>			
Gross Wages	\$300,000.00	\$297,036.30	\$311,606.00
Overtime Wages--Warehouse	\$4,000.00	\$3,677.96	\$5,000.00
Fica (Employer Match)	\$18,335.00	\$18,557.43	\$19,010.00
Medi (Employer Match)	\$4,288.00	\$4,339.87	\$4,446.00

BUDGET ITEM	2013 BUDGET	2013 ACTUAL thru 12/31/13	2014 PROPOSED BUDGET
State Unemployment Insurance	\$10,000.00	\$11,629.44	\$11,200.00
VMERS (Retirement)	\$13,900.00	\$13,837.31	\$14,940.00
Workman's Comp. Insurance	\$12,000.00	\$15,909.00	\$13,500.00
Health Insurance/Health Savings	\$89,000.00	\$76,135.35	\$80,000.00
Mileage - Employee	\$5,000.00	\$5,636.40	\$6,300.00
Mileage- Supervisor's	\$4,000.00	\$5,908.11	\$5,500.00
Personnel Equipment	\$500.00	\$103.29	\$500.00
Training	\$1,000.00	\$424.00	\$1,000.00
Travel	\$200.00	\$34.62	\$200.00
<b>TOTAL PERSONNEL</b>	<b>\$462,223.00</b>	<b>\$453,229.08</b>	<b>\$473,202.00</b>
<b>PROGRAMS EXPENSES</b>			
Advertising	\$3,000.00	\$2,621.96	\$3,300.00
Permits & Fees	\$300.00	\$0.00	\$0.00
Composting	\$14,500.00	\$17,595.91	\$7,000.00
Composter/Bin	\$0.00	\$0.00	\$7,000.00
Education Outreach	\$12,000.00	\$6,547.00	\$14,230.00
Electronics Recycling	\$0.00	\$0.00	\$0.00
Hazmat Disposal	\$28,000.00	\$36,508.24	\$20,000.00
Hazmat Supplies	\$8,000.00	\$8,599.00	\$6,000.00
Special Collections	\$4,000.00	\$1,323.81	\$1,500.00
Tire Disposal	\$11,000.00	\$12,055.90	\$11,000.00
<b>TOTAL PROGRAMS</b>	<b>\$80,800.00</b>	<b>\$85,251.82</b>	<b>\$70,030.00</b>
<b>SUB-TOTAL</b>	<b>\$667,878.00</b>	<b>\$674,892.13</b>	<b>\$682,978.00</b>
<b>CAPITAL FUND</b>			
Capital Improvement Fund	\$12,000.00	\$12,000.00	\$12,000.00
<b>TOTAL CAPITAL FUND</b>	<b>\$12,000.00</b>	<b>\$12,000.00</b>	<b>\$12,000.00</b>
<b>TOTAL NEK EXPENSES</b>	<b>\$679,878.00</b>	<b>\$686,892.13</b>	<b>\$694,978.00</b>
<b>NEK REVENUES</b>			
Grants--St of VT	\$49,000.00	\$47,067.00	\$55,000.00
Hauling--Recycling Pick-ups	\$2,000.00	\$2,579.90	\$3,000.00
Hazardous Waste (CEG Fees)	\$3,500.00	\$3,542.52	\$2,000.00
Interest Income	\$0.00	\$25.62	\$0.00
Miscellaneous Income	\$2,000.00	\$124.20	\$0.00
Program Sales--Composter/Bins	\$1,000.00	\$96.00	\$1,000.00
Programs- Oil Filter Program	\$500.00	\$275.00	\$500.00
Sale of Recyclables	\$137,000.00	\$158,072.36	\$145,000.00
Compost Income	\$1,000.00	\$947.30	\$1,000.00
Electronics Income	\$7,778.00	\$8,554.08	\$10,000.00
Scrap Metal Income	\$22,100.00	\$25,229.10	\$22,500.00
Battery Income	\$3,500.00	\$2,362.00	\$3,000.00
Tire Income	\$14,500.00	\$13,250.90	\$14,500.00
Surcharge--Waste Haulers	\$436,000.00	\$474,068.61	\$437,478.00
<b>TOTAL NEK REVENUES</b>	<b>\$679,878.00</b>	<b>\$736,194.59</b>	<b>\$694,978.00</b>



## RESIDENTIAL RECYCLING IN THE NEK\*

**NEWSPAPERS, MAGAZINES & OFFICE PAPER (JUNK MAIL):** Any color or type of paper can be mixed together: includes catalogs, telephone books, glossy inserts, paperback books, colored paper, white paper, wrapping paper and junk mail. NO brown Kraft bags and boxboard.

**CORRUGATED CARDBOARD & BROWN KRAFT BAGS & BOXBOARD:** NO wax-coated cardboard, cardboard soiled with food waste or Styrofoam. Staples are OK. Please remove any excess tape. Please no strings, handles, or bags with plastic layers.

**TIN CANS:** Labels are OK. Flattening not required, please rinse and separate from aluminum cans (a magnet will stick to tin but not to aluminum).

**ALUMINUM CANS, FOIL AND FOOD TRAYS:** Labels OK. Flattening not required, please rinse. Snack bags and candy wrappers are not aluminum foil.

**GLASS (ALL COLORS):** Please rinse. Clear, green, blue, amber bottles and jars, window glass, mirror, ceramic, Pyrex and drinking glasses are acceptable. NO crystal, lids, metal or wood. NO light bulbs.

**#1 through #7 PLASTICS:** Look for the recycling number stamped on the bottom of the container. Includes all labeled rigid plastic containers and lids. Labels are OK, please crush larger containers. Tubs and automotive product containers are acceptable as long as they are completely drained of fluid. Please rinse. No vinyl siding, styrofoam, syringes or medical devices – call for proper disposal options for these items.

**PLASTIC BAGS:** Any plastic bag that is labeled #2 or #4, or has been identified as such. Call for the current list of acceptable bags.

**ELECTRONICS:** Personal stereos, clock radios, cable converter boxes, scanners, DVD players, answering machines, fax machines, VCR's, video game systems, cordless phones, stereo components (receiver, tape deck, amplifier, CD player, equalizers), computers, televisions.

### **SPECIAL WASTES:**

The following items are collected year round in Lyndonville: Aerosol cans | Agricultural Bale Wrap | Alkaline batteries | Automotive Batteries | Cellular Phones | Fluorescent Bulbs | Food Waste | Hard & Soft covered Books | Lead fishing sinkers | Leaf and Yard Waste | Mercury Containing Devices (thermostats, thermometers, etc) | Oil | Oil Filters | Printer Cartridges | Propane tanks | Rechargeable Batteries | Scrap Metal | Tires. Fees apply for tires only.

**CLOTHING AND TEXTILES** – Drop and Swaps are held in the spring and fall in Derby.

### **HOUSEHOLD HAZARDOUS WASTE (BY APPOINTMENT ONLY):**

May 1<sup>st</sup> through October 1<sup>st</sup> in Lyndonville, Monday – Friday. Special events are held throughout the District from May through September. Fees apply for business wastes. Call for details.

**District facility in Lyndonville is open for residential recycling (walk-in)** to residents of all NEKWMD Towns Wednesdays (8am – 4pm) and Saturdays (8am – 3pm) excluding major holidays.

Still have questions? Call us at (802) 626-3532 or (800) 734-4602. We are also on the web at [www.nekwmd.org](http://www.nekwmd.org). Or e-mail your questions to: [progmgr@nekwmd.org](mailto:progmgr@nekwmd.org).

*\* Not all materials are accepted in every Town.*

*(Revised February, 2014)*

**NORTHEAST KINGDOM WASTE MANAGEMENT DISTRICT**

**P O BOX 1075  
224 CHURCH STREET  
LYNDONVILLE, VERMONT 05851**

**TELEPHONE: (802) 626-3532 OR  
(800) 734-4602**

**FAX: (802) 626-3519**

**WEBSITE: WWW.NEKWMD.ORG**

**EMAIL: [director@nekwmd.org](mailto:director@nekwmd.org)  
[progmgr@nekwmd.org](mailto:progmgr@nekwmd.org)  
[outreach@nekwmd.org](mailto:outreach@nekwmd.org)**

**OFFICE HOURS:  
MONDAY – FRIDAY  
8:00 A.M. TO 4:00 P.M.**