



**REDUCE - REUSE - RECYCLE**

# **ANNUAL REPORT**

**FOR THE YEAR ENDING  
DECEMBER 31, 2016**

## Who's Who in the NEKWMD

<u>Executive Committee</u>	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
Nick Rivers		Albany	
	Preston Smith	Wheelock	

<u>Staff</u>	Executive Director	Paul Tomasi
	Operations Manager	Corey Raymond
	Admn. Assistant	Michelle Trottier
	Outreach Coordinator	Marcus Berry
	Truck Drivers	Steve Hodgdon, Donnie Goodwin
	Material Handling Techs.	Paul Conway, Eric Dalton, Ryan Sullivan, Steve Smith, Brenden Shannon
	Walk-In Attendants	Barry Baldwin, Tom Cogger

### Board of Supervisors

Albany	Nick Rivers	Maidstone	Paulette Routhier
Barnet	William Douglas	Marshfield	Ben Davis
Bloomfield	Paulette Routhier	Morgan	Bob Durgin
Brighton	Joel Cope	Newark	Jan Clausing
Brownington	Mike Sharon	Newbury	Claude Phipps
Brunswick	Paulette Routhier	Newport Center	Steve Barrup
Cabot	Ben Davis	Norton	Rick Burge
Charleston	Pat Austin	Peacham	Paul Munkittrick
Concord	David Isles	Ryegate	Gene Perkins
Corinth	Marian Cawley	Sheffield	Preston Smith
Danville	James Ashley	Stannard	Tom Gilbert
Derby	Irene Dagesse	Sutton	Elizabeth Hubbard
	Francis Batchelder	Topsham	Peter Keene
East Haven	Kirwin Flanders	Troy	Gaston Bathalon
Glover	Jack Sumberg	Victory	James Morron
Granby	Robert Peters, Sr.	Waterford	Heather Burt
Greensboro	Ken Johnston	Westfield	Yves Daigle
Groton	Tim Dailey, Sr	Westmore	Miriam Simonds
Guildhall	Gary Brown	Wheelock	Preston Smith
Holland	Cassandra Sargent	UTCs	Barbara Nolan
Irasburg	Dustin Sanville	(UTCs include Averill, Avery's Gore, Ferdinand, Lewis, Warner's Grant, & Warrens Gore)	
Jay	Dave Sanders		
Kirby	Rebecca Hill-Larson		
Lunenburg	Jim Peyton		
Lyndon	Libre Drouin		
	Derek Blankenship		
	Steve Gray		

## **Executive Committee Report**

The NEKWMD finished 2016 with a 2% decrease in recyclables processed compared to 2015. However, ten towns and eight schools reported increases in recycling. Recycling markets began the year on the low side, but rebounded during late summer and into the fall. Although commodity prices rebounded toward the end of the year, it was not enough to overcome the expenses incurred for equipment repairs in 2016. The District ended 2016 with a deficit of \$53,459. Revenues in 2016 were 5% below projections. While budgeted expenses were 2.4% above projections.

There were no additions or subtractions to the District in 2016. We continue to serve the largest geographical area and largest number of towns (49) in the State. Our population served is 3<sup>rd</sup> in the state behind only Chittenden Solid Waste District and the Central Vermont Solid Waste Management District.

Vermont's Universal Recycling Law (Act 148) guided most of our activities in 2016 and will continue to do so for the next several years. 2017 will see more of the same in helping our member communities comply with Act 148. The NEKWMD will assist 11 Towns with establishing food scrap collection at their transfer stations before July 1, 2017.

The NEKWMD is entering 2017 with a proposed budget of \$755,527 – an increase of 5.3% compared to 2016, but only a 1.6% increase compared to 2015. The surcharge rate of \$23.25 will increase by \$1.00 for 2017 to \$24.25. Our surcharge on trash remains below the State average of \$25.07.

The NEKWMD was staffed by ten full-time and four part-time employees in 2016. 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 with the District's Executive Director to set 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 the surcharge on trash is 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.

We would like to express our appreciation to our able staff for their continuing commitment to our mission. The nearly 50,000 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

2016 marked the fifth full year of alkaline battery collection, with nearly every recycling center in the NEKWMD now collecting alkaline batteries for recycling. In 2016, we collected approximately 2.3 tons of alkaline and rechargeable batteries.

In addition to alkaline batteries, the NEKWMD collected 5.3 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 98 bicycles in 2016. Bicycles and parts were donated by businesses and residents from throughout the NEKWMD for repair and reuse. Approximately 200 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 13<sup>th</sup>, 2017 for our next giveaway.

### Bulky Waste Events

Bulky wastes are large household items such as furniture, painted or treated wood, and carpeting. During 2016, ten towns offered special collections for bulky wastes, and twelve 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

2016 marked the 14th year of clothing *Drop and Swaps*. One event was held at the Elks Club in Derby by *Skills USA*. These events give community residents the opportunity to dispose of unwanted clothing and to acquire items they may need. Nearly 700 people attended this event generating approximately 6 tons of clothing. In Lyndonville, HOPE (Helping Other People Every day) shipped 24 tons of clothing while redistributing several more tons to the local community through their retail location on Depot Street.

## Scrap Metal

The scrap metal yard at our facility saw a steady stream of scrap metal in 2016 with a total of 114 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 225 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 approximately 400 Freon-containing appliances, and removed PCB-containing light ballasts.

## Used Oil and Oil Filters

Sixteen (16) transfer stations in the NEKWMD currently collect used oil and oil filters – Albany, Cabot, Concord, Corinth, Derby, Glover, Groton, Holland, Lunenburg, Lyndon, Morgan, Norton, Peacham, Ryegate, Westfield, and Westmore. These facilities reported receiving 1,925 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 2016 collection season.

In addition to used oil, 1.5 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

2016 marked our 16<sup>th</sup> year of summer-long collection in Lyndonville. 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 Barnet, Brighton, Danville, Derby, Greensboro, Guildhall, Jay, Newbury, Ryegate, and Westmore. These collections allow residents in outlying areas easier access to dispose of their hazardous materials properly. Almost 4,000 households from throughout the NEKWMD participated in hazardous waste collections during 2016.

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. 30 recycling centers around the NEKWMD allow easy access to recycling for most residents. NEKWMD residents and businesses recycled over 12,100 tons of material in 2016. 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 \$152,000 worth of recyclables in 2016. That figure represents 21% of our total budget. By increasing the amount of materials sold for recycling, we can 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

In 2016, 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, Corinth, Danville, Derby, Greensboro, Glover, Irasburg, Jay, Lyndon, Newark, Newport Town, Peacham, Ryegate, Topsham, Troy, Waterford, and Wheelock. The NEKWMD continues to expand composting opportunities throughout the district. 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 – discontinued in April of 2016), Cloud's Path Farm (Sheffield), and Black Dirt Farm (Stannard). A total of 452 tons of compostable material was collected in 2016. 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), Corinth, Derby, East Haven, Glover, Greensboro, Newark, Newport Center, Lyndonville, Ryegate, Westmore, and Wheelock.

## Materials Diverted for Composting

Town	Food Waste	*Leaf/yard Waste	Total Composted
Albany	0.68 tons	n/a	0.68 tons
Brighton	1.27 tons	n/a	1.27 tons
Brownington	4.19 tons	n/a	4.19 tons
Cabot	3.31 tons	n/a	3.31 tons
Concord	3.14 tons	52 tons**	55.14 tons
Corinth	6.02 tons	n/a	6.02 tons
Derby	10.64 tons	n/a	10.64 tons
Danville	36.15 tons	n/a	36.15 tons
Glover	1.89 tons	n/a	1.89 tons
Greensboro	42.01 tons	n/a	42.01 tons
Irasburg	1.42 tons	n/a	1.42 tons
Jay	55.44 ton	n/a	55.44 tons
Lyndon	201.68 tons	6 tons	201.68 tons
Newark	4.58 tons	n/a	4.58 tons
Newbury	4.97 tons	n/a	4.97 tons
Peacham	1.6 tons	n/a	1.6 tons
Ryegate	2.82 tons	n/a	2.82 tons
Sheffield/Wheelock	10.07 tons	n/a	10.07 tons
Stannard	1.7 tons	n/a	1.7 tons
Topsham	3.96 tons	n/a	3.96 tons
Waterford	2.98 tons	n/a	2.98 tons

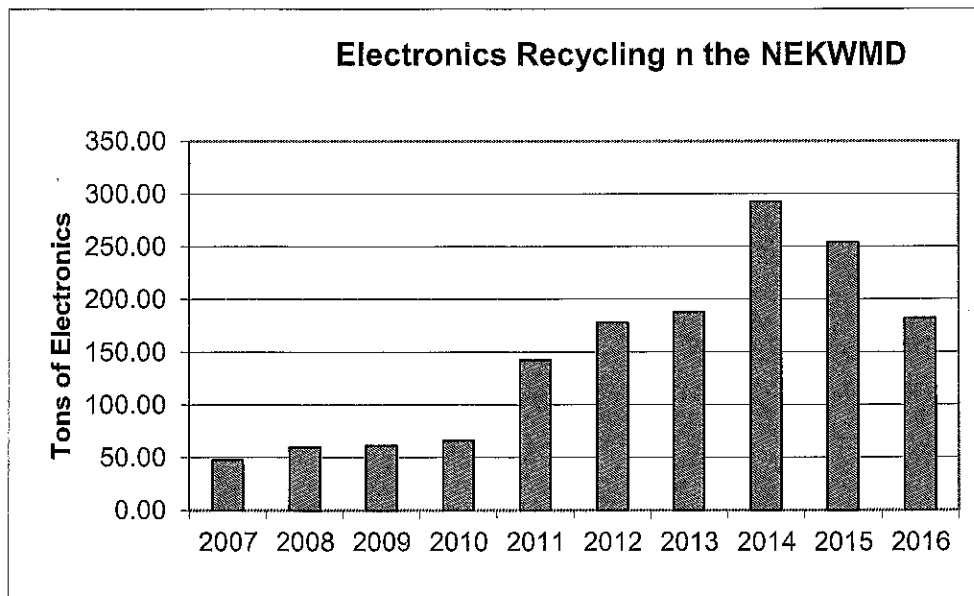
2016 Total

452 tons

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

\*\*Sawdust collected from Lyndon Furniture used in composting.

## Electronics Recycling



The collection of electronics (televisions and computers) dropped for the second consecutive year in 2016. NEKWMD residents and businesses recycled 182 tons of e-waste in 2016, a decrease of 28% compared to the prior year. We are seeing a gradual decline in E-waste recycling as larger, older units are removed from service. Televisions, computers, and computer peripherals are collected **free** at 22 locations throughout the NEKWMD with Cabot being the latest to add the service. 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.

The NEKWMD has been collecting E-wastes since 2001. We collected 1.53 tons that first year.

## 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 your donated vehicle go 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 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 2015 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 23 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 2016, the District continued to assist our membership with compliance in accordance with Act 148. East Haven and Westmore began collecting food scraps at their facilities, and we are preparing to add several more towns to the list in 2017. The District also

submitted a request to exempt haulers from having to provide curbside collection of organics by July 1, 2017. We are still waiting for approval of this request.

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. 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 over 30 facilities throughout the NEKWMD are properly certified by the State of Vermont.

The NEKWMD completes facility reports for 28 member towns, including Albany, Barnet, Brighton, Brownington, Cabot, Concord, Corinth, Danville, Derby, Glover, Greensboro, Groton/Ryegate, Holland, Lyndon, Morgan, Newark, Newbury, 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 Act 148 Implementation:**

##### **July 1, 2017:**

- All facilities that accept waste must also accept food scraps

##### **July 1, 2020:**

- Food scraps are banned from landfill disposal

## **Get to Know Us**

### **On the Radio**

After almost 10 years of having a weekly presence on WKXH – Kix 105.5 FM, the NEKWMD decided to end the weekly spot and spread its radio advertising to multiple stations throughout the Northeast Kingdom. Radio ads can now be heard regularly on the following stations: WKXH 105.5 FM, WGMT 97.7 FM, WJJZ 94.5 FM, and WMOO 92.1.

### **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 several grants in 2016. 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	\$49,750.00
VT Dept. of Agriculture	Pesticide Disposal	\$2,842.50
National Electronic Manufacturer Association	Fluorescent Light Bulb Disposal	\$649.48
	2016 Total	\$53,241.98

### Indebtedness Statement as of 12/31/2016

<b><u>CHANGES IN DEBT FOR 2016</u></b>	
Line of Credit as of 12/31/16	\$ 25,000.00
Truck Lease-Purchase	\$ 69,604.20
<b>TOTAL NOTES PAYABLE 2016</b>	<b>\$ 94,604.20</b>
Reductions in notes payable	\$ <u>15,000.00</u>
<b>REMAINING NOTES PAYABLE 12/31/2016</b>	<b>\$84,604.20</b>

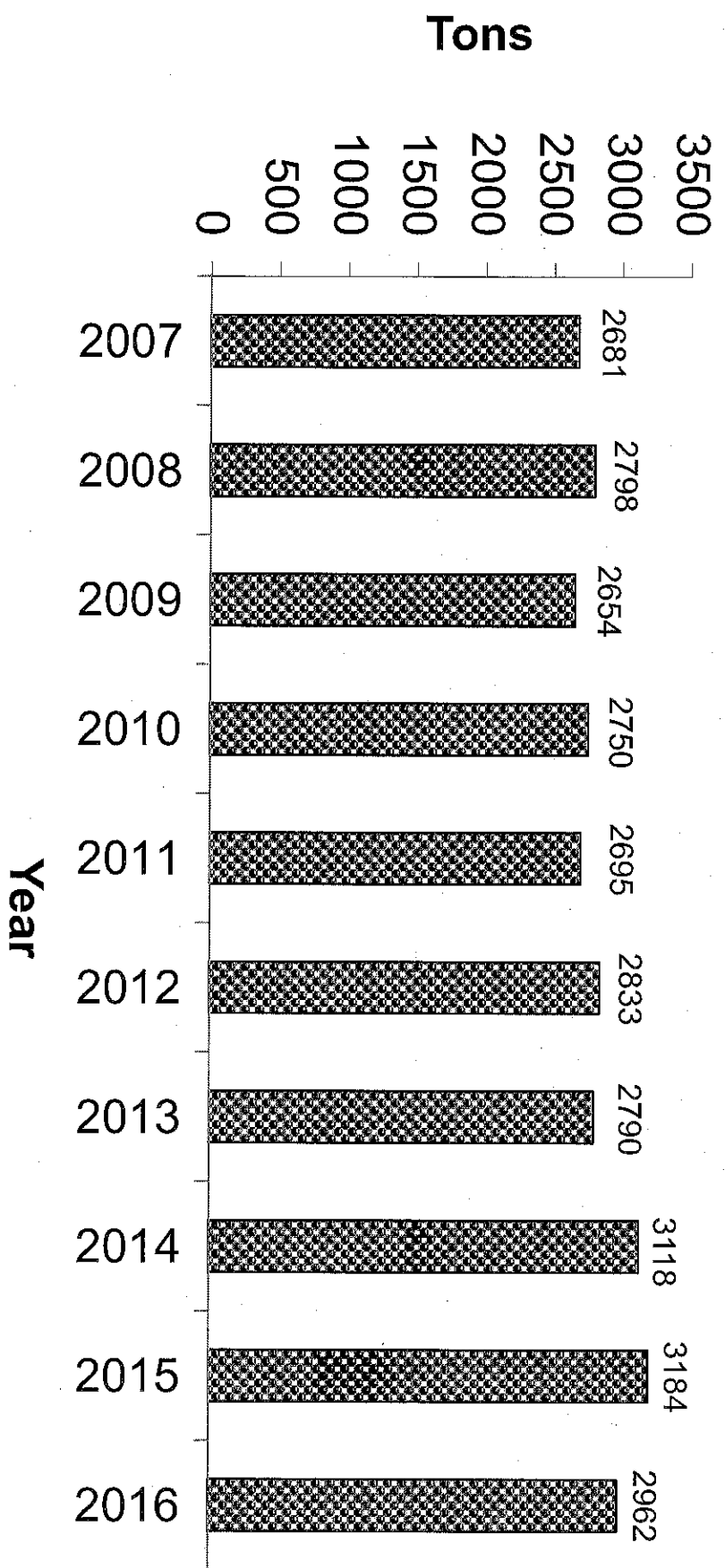
### Fund Balance as of 12/31/2016

**DISTRICT FUND BALANCE** **(\$53,474.51)**

BUDGET ITEM	2016 BUDGET	2016 ACTUAL as of 12/31/16	2017 PROPOSED BUDGET
<b>ADMINISTRATION EXPENSES</b>			
Advertising	\$600.00	\$447.13	\$600.00
Audit -- Financial	\$6,500.00	\$6,200.00	\$6,200.00
Audit -- Waste Haulers	\$6,000.00	\$6,221.37	\$6,000.00
Bank Charges	\$0.00	\$25.00	\$0.00
Books & Subscriptions	\$100.00	\$0.00	\$100.00
Cleaning	\$1,900.00	\$1,960.00	\$2,100.00
Copier	\$1,800.00	\$1,765.40	\$1,900.00
Dues/Permits/Fees/Penalties	\$2,700.00	\$2,695.00	\$3,000.00
Heating Fuel	\$2,000.00	\$484.08	\$1,000.00
Interest Expense	\$0.00	\$0.00	\$0.00
Liability & Casualty & Emp. Prac.	\$15,000.00	\$18,724.00	\$16,000.00
Planning	\$3,000.00	\$0.00	\$2,000.00
Legal Fees	\$2,500.00	\$2,294.73	\$2,500.00
Postage	\$2,000.00	\$2,655.52	\$3,000.00
Office Supplies	\$3,300.00	\$4,200.00	\$3,600.00
Telephone - Office	\$3,000.00	\$3,164.05	\$3,200.00
Water/Sewer	\$1,400.00	\$856.05	\$1,000.00
<b>TOTAL ADMINISTRATION</b>	<b>\$51,800.00</b>	<b>\$51,692.33</b>	<b>\$52,200.00</b>
Gross Wages	\$375,856.00	\$368,058.86	\$376,570.00
Overtime Wages-- Warehouse	\$7,000.00	\$2,169.61	\$5,000.00
Fica (Employer Match)	\$23,737.00	\$22,954.45	\$23,347.00
Medi (Employer Match)	\$5,552.00	\$5,368.44	\$5,460.00
State Unemployment Insurance	\$12,725.00	\$11,656.41	\$13,500.00
VMERS (Retirement)	\$19,160.00	\$18,822.49	\$19,200.00
Workman's Compensation Insurance	\$32,393.00	\$32,393.00	\$32,000.00
Mileage - Employee	\$6,300.00	\$5,320.84	\$7,000.00
Mileage- Supervisor's	\$5,000.00	\$4,830.36	\$5,000.00
Supervisor Secretary Payments	\$500.00	\$250.00	\$500.00
Personnel Equipment	\$1,300.00	\$577.43	\$1,300.00
Training	\$1,200.00	\$1,548.75	\$1,500.00
Travel	\$100.00	\$24.25	\$100.00
<b>TOTAL PERSONNEL</b>	<b>\$490,823.00</b>	<b>\$473,974.89</b>	<b>\$490,477.00</b>
<b>BUILDING EXPENSES</b>			
Improvements	\$1,000.00	\$29.03	\$1,000.00
Electricity	\$8,100.00	\$8,103.73	\$8,900.00
Maintenance	\$1,500.00	\$4,358.89	\$1,500.00
Misc. Supplies	\$1,000.00	\$0.00	\$500.00
Trash Removal	\$3,000.00	\$3,023.87	\$3,600.00
<b>TOTAL BUILDING</b>	<b>\$14,600.00</b>	<b>\$15,515.52</b>	<b>\$15,500.00</b>

BUDGET ITEM	2016 BUDGET	2016 ACTUAL as of 12/31/16	2017 PROPOSED BUDGET
<b>EQUIPMENT EXPENSES</b>			
Purchases	\$500.00	\$0.00	\$500.00
Baler Repairs	\$6,000.00	\$4,072.90	\$5,000.00
Baler Supplies	\$6,000.00	\$7,038.96	\$8,000.00
Forklift Fuel	\$2,000.00	\$2,483.82	\$2,900.00
Forklift Repairs	\$5,000.00	\$6,398.22	\$5,000.00
Misc. Equipment Repairs	\$1,000.00	\$333.29	\$1,000.00
Skidsteer Fuel	\$900.00	\$540.43	\$600.00
Skidsteer Repairs	\$1,750.00	\$6,928.15	\$3,000.00
Warehouse Supplies	\$2,500.00	\$2,043.05	\$1,500.00
Trucks--Diesel	\$21,000.00	\$17,983.19	\$18,000.00
Trucks--Repairs	\$12,000.00	\$36,071.66	\$10,000.00
<b>TOTAL EQUIPMENT</b>	<b>\$58,650.00</b>	<b>\$83,893.67</b>	<b>\$55,500.00</b>
<b>PROGRAMS EXPENSES</b>			
Advertising	\$2,500.00	\$1,294.88	\$2,000.00
Permits & Fees	\$400.00	\$250.00	\$450.00
Composting	\$15,000.00	\$18,123.00	\$18,500.00
Composter/Bin	\$7,000.00	\$1,680.48	\$4,000.00
Dues & Subscription	\$0.00	\$0.00	\$0.00
Education Outreach	\$14,000.00	\$11,010.84	\$14,000.00
Hazmat Disposal	\$32,000.00	\$29,202.07	\$27,000.00
Hazmat Supplies	\$3,000.00	\$3,816.90	\$4,000.00
Sale of Recyclables-Processing	\$17,000.00	\$31,198.16	\$26,000.00
Special Collections	\$300.00	\$109.13	\$300.00
Supplies	\$600.00	\$553.89	\$600.00
Tire Disposal	\$9,000.00	\$11,469.60	\$9,000.00
<b>TOTAL PROGRAMS</b>	<b>\$100,800.00</b>	<b>\$108,708.95</b>	<b>\$105,850.00</b>
<b>SUB-TOTAL</b>	<b>\$716,673.00</b>	<b>\$733,785.36</b>	<b>\$719,527.00</b>
<b>DEBT REDUCTION PAYMENTS</b>			
Interest			
Principal			
<b>TOTAL DEBT REDUCTION</b>			
<b>CAPITAL FUND</b>			
Capital Improvement Fund	\$0.00	\$0.00	\$36,000.00
<b>TOTAL CAPITAL FUND</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$36,000.00</b>
<b>TOTAL NEK EXPENSES</b>	<b>\$716,673.00</b>	<b>\$733,785.36</b>	<b>\$755,527.00</b>
Grants--St of VT	\$59,000.00	\$48,266.98	\$59,000.00
Hauling--Recycling Pick-ups	\$1,500.00	\$5,531.50	\$40,000.00
Hazardous Waste (CEG Fees)	\$1,000.00	\$7,228.53	\$2,000.00
Interest Income	\$50.00	\$12.55	\$25.00
Miscellaneous Income	\$500.00	\$7,594.08	\$500.00
Program Sales--Composter/Bins	\$1,000.00	\$1,026.60	\$1,000.00
Programs- Oil Filter Program	\$150.00	\$75.00	\$150.00
Sale of Recyclables	\$157,000.00	\$152,337.29	\$150,000.00
Compost Income	\$1,000.00	\$6,282.50	\$6,000.00
Electronics Income	\$10,473.00	\$19,814.42	\$21,352.00
Scrap Metal Income	\$9,000.00	\$4,577.10	\$4,000.00
Battery Income	\$4,000.00	\$3,520.50	\$3,500.00
Tire Income	\$12,000.00	\$11,202.95	\$8,000.00
Surcharge--Waste Haulers	\$460,000.00	\$412,840.85	\$460,000.00
<b>TOTAL NEK REVENUES</b>	<b>\$716,673.00</b>	<b>\$680,310.85</b>	<b>\$755,527.00</b>

# Figure 1 - Total Recyclables Processed



Includes materials processed through Lyndonville facility only

# Figure 2 - Town Comparison Chart - 2016

Town	Population 2013 VT DOH	Seasonal Population	Trash Generation Tons	Recycling (3) Generation - Tons	Recycling Percent	Total waste Generation (tons)	Disposal per person per day (lbs)	Diversion per person per day (lbs)
Albany/Irasburg	2080	145	387	291	43%	678	0.95	0.72
Barnet	1694	233	547	285	34%	832	1.56	0.81
Bloomfield	220	92	52	39	43%	91	0.91	0.68
Brighton	1202	326	375	367	49%	742	1.34	1.32
Brownington	977	85	148	158	52%	306	0.76	0.82
Brunswick	114	45	27	20	42%	47	0.93	0.68
Cabot/Marshfield	3007	221	1044	991	49%	2035	1.77	1.68
Charleston	1013	185	138	163	54%	301	0.63	0.74
Concord/Victory	1277	314	413	323	44%	736	1.42	1.11
Corinth	1370	208	408	250	38%	658	1.42	0.87
Danville	2216	270	625	421	40%	1046	1.38	0.93
Derby	4544	318	1310	2313	64%	3623	1.48	2.61
East Haven	289	49	49	49	50%	98	0.79	0.79
Glover	1111	286	265	216	45%	481	1.04	0.85
Granby/Maidstone	291	260	86	70	45%	156	0.86	0.70
Greensboro	752	406	1657	230	12%	1887	7.84	1.09
Groton/Ryegate	2178	302	487	366	43%	853	1.08	0.81
Guildhall	256	45	68	45	40%	113	1.24	0.83
Holland	622	158	197	97	33%	294	1.38	0.68
Kirby (3)	494	41	52	57	52%	109	0.53	0.00
Lunenburg	1286	172	338	180	35%	518	1.27	0.68
Lyndon	5974	63	2371	2297	49%	4668	2.15	2.08
Morgan	754	469	122	188	61%	310	0.55	0.84
Newark	584	284	70	115	62%	185	0.44	0.73
Newbury	2211	323	576	406	41%	982	1.25	0.88
Newport Center	1869	166	374	307	45%	681	1.01	0.83
Norton(2)/UTGs(1)	223	433	49	59	54%	108	0.41	0.49
Peacham	732	218	228	153	40%	381	1.32	0.88
Sheffield/Wheelock	1510	211	263	274	51%	537	0.84	0.87
Stannard	216	30	14	23	63%	37	0.31	0.52
Sutton (3)	1026	50	251	122	33%	373	1.28	0.62
Topsham	1174	156	323	166	34%	489	1.33	0.68
Troy/Jay	2195	530	897	640	42%	1537	1.80	1.29
Waterford	1291	62	284	209	42%	493	1.15	0.85
Westfield	529	127	108	141	57%	249	0.90	1.18
Westmore	345	406	113	129	53%	242	0.82	0.94
<b>Totals</b>	<b>47626</b>	<b>7689</b>	<b>14716</b>	<b>12161</b>	<b>45%</b>	<b>26877</b>	<b>1.46</b>	<b>1.20</b>

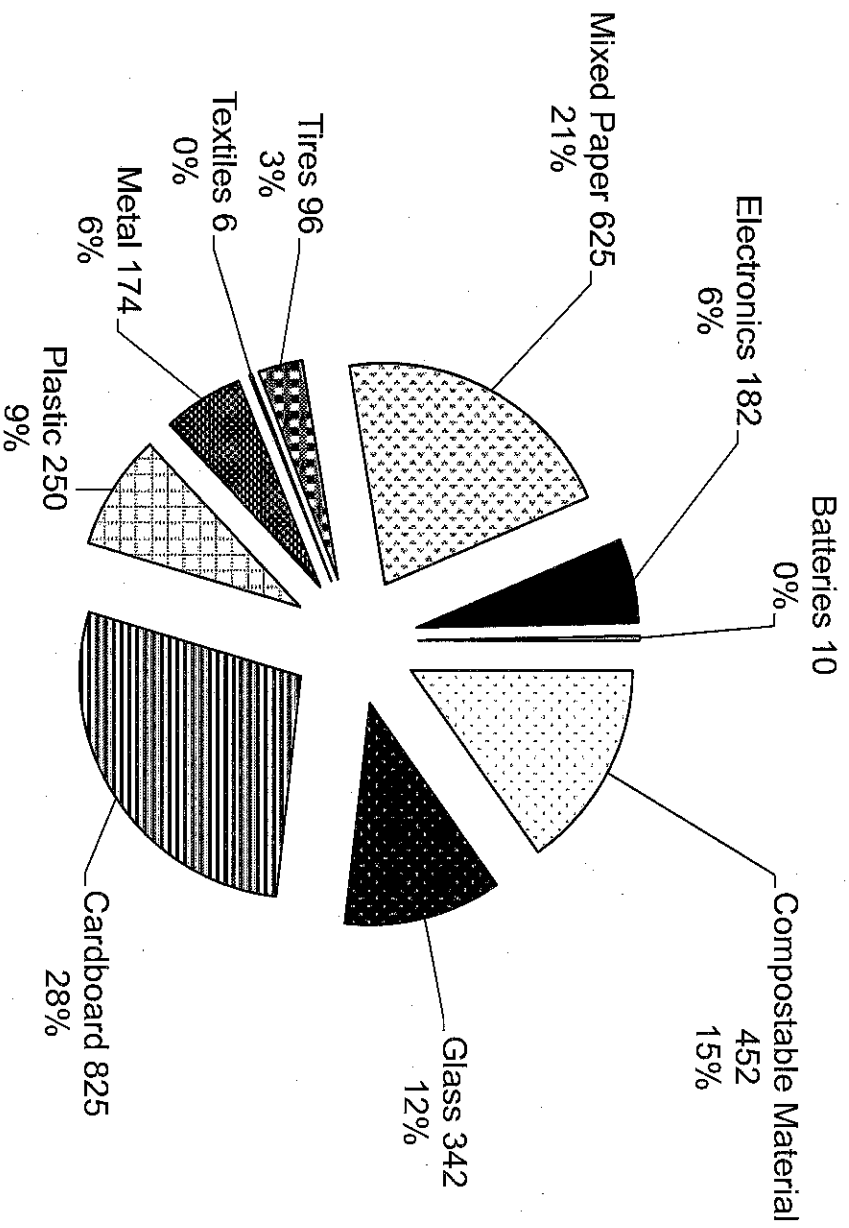
(1) The Unified Towns and Gores of Essex County include Averill, Avery's Gore, Ferdinand, Lewis, Warner's Grant and Warren's Gore

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

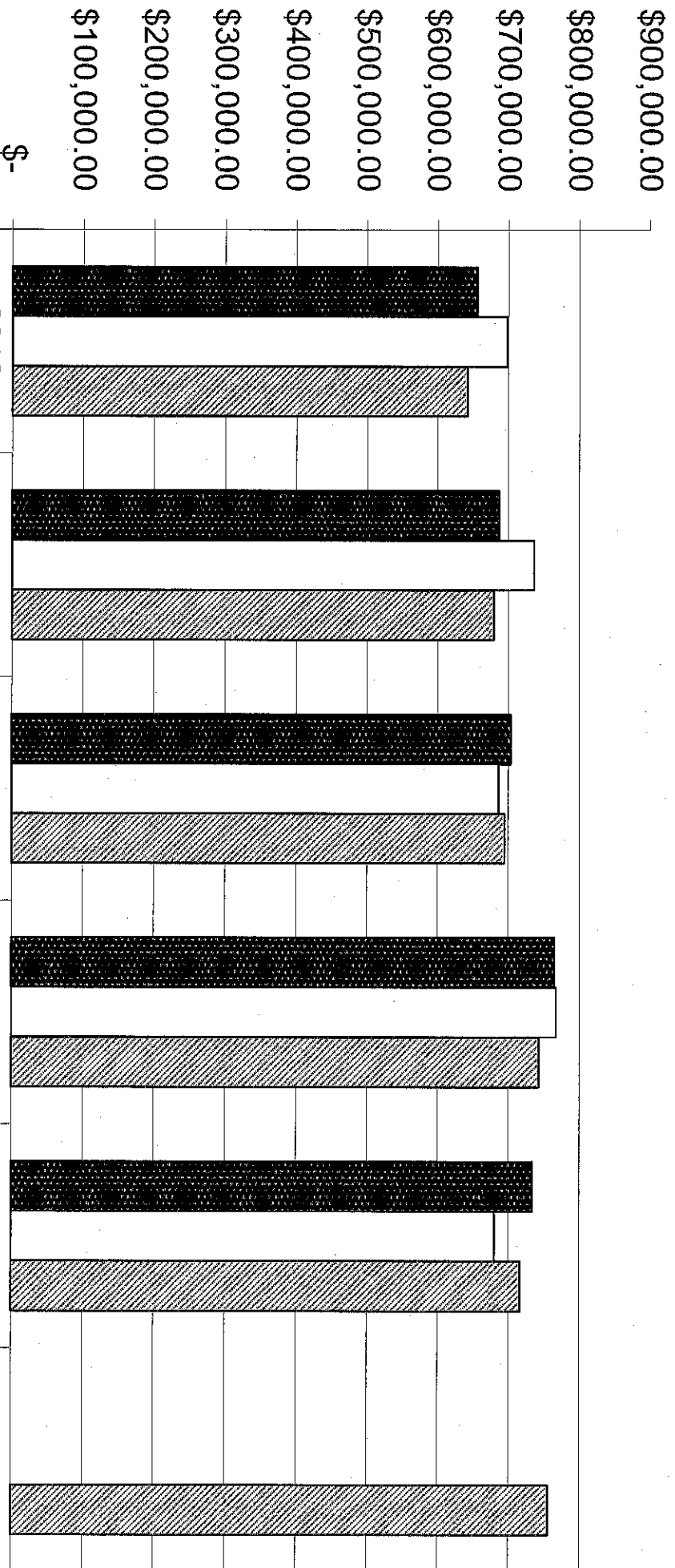
(3) This column represents total recycling from all sources - figures 1 & 3 represent recycling processed through Lyndonville



# Figure 3 - Processed Recyclables 2016 (29662 total tons)



# Figure 4 - NEKWMD Budget Trend



	2012	2013	2014	2015	2016	2017
■ Expenses	\$656,009.81	\$686,892.13	\$703,662.36	\$764,939.00	\$733,785.00	
□ Revenues	\$698,364.95	\$736,194.59	\$686,771.51	\$767,325.00	\$680,311.00	
▨ Budgeted	\$642,750.00	\$679,878.00	\$694,978.00	\$743,598.00	\$716,673.00	\$755,527.00

# FIGURE 5 - NEKWMMD HHW TOTALS - 2016

Material	Totals
Flammable Liquids	2805 gal
Paint (Oil & Latex)	35 cubic yd
Lab Pack Aerosols	330 gal
Lab Pack Pesticides	440 gal
Oil Filters	2906 lbs
Aerosols	121 drums
Acids	110 gal
Bases	110 gal
Flammable solids	10 cu yds
Antifreeze	165 gal
Propane Tanks - 20 Lbs (each)	77
Propane Tanks - 1 Lbs (each)	5900
Propane/Other Cylinders (each)	21
PCBs	0 gal
Lab Pack Mercury	0 gal
Oxidizer Lab Pack	55 gal

## OTHER MATERIALS COLLECTED

Materials	Amount
Computers/Televisions	182 tons
Fluorescent bulbs	35,686 lf
CFLs, HG Vapor, U-Tubes	4,564 units
Lead-acid batteries	5.31 tons
Waste oil	1925 gal

## HHW PARTICIPATION 2014

Event	# Participants
	<b>Households</b>
Walk-in Appointments	179
HHW Collections	305
Oil/Battery/Bulb collections*	3430
Totals	<b>3914</b>
Area Households	20,603
Percent participation	19.00%

\*Estimated

# RECYCLING IN THE NEK\*

Items not on this list are not accepted for recycling.

**NEWSPAPERS, MAGAZINES & OFFICE PAPER (JUNK MAIL):** Can be mixed together - Includes catalogs, telephone books, glossy inserts and paperback books as well as colored paper, white paper, wrapping paper and junk mail. Any color or type of paper can be in this category.

**NO brown Kraft bags, boxboard, coffee cups, ice cream cartons, or metallic wrapping paper.**

**CORRUGATED CARDBOARD & BROWN KRAFT BAGS & BOXBOARD:**

Remove excess tape. Staples are OK. Please no strings, handles, or bags with plastic layers. **NO wax-coated cardboard, cardboard soiled with food waste, coffee cups, ice cream cartons, or Styrofoam.**

**TIN CANS:** Labels are OK. Flattening is not required. Separate from aluminum cans (**A magnet will stick to tin but not to aluminum**). Please rinse.

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

**#1 through #4 PLASTIC CONTAINERS:** Look for the recycling number stamped on the bottom of the container. **2 Gallon capacity or less.** Includes all labeled 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, toys, CD cases, VHS tapes, Styrofoam, syringes, or medical devices – These items go in your regular curbside trash.**

**PLASTIC BAGS:** Plastic bags must be labeled #2 or #4, includes Bubble Wrap. **NO Zip Locks or nylon woven bags.**

**ELECTRONICS:** Computers; Peripherals; Computer Monitors; Cathode Ray Tubes; Televisions; Printers; Personal Electronics such as Personal Digital Assistants and Personal Music Players; Electronic Game Consoles; Fax Machines; Wireless Telephones; Telephones; Answering Machines; Videocassette Recorders; Digital Versatile Disc Players; Digital Converter Boxes; Stereo Equipment and power supply cords (as used to charge electronic devices). **NO coffee makers, irons, or vacuum cleaners.**

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

**FOOD WASTE** – Food Scraps Only, meat, seafood, dairy products, fruits, and vegetables. Please keep liquids, oils, and grease separate. **NO PLU stickers, milk or juice cartons, compostable bags, utensils, plates or cups, store bought floral products.**

**ADDITIONAL RECYCLABLE MATERIALS:**

- Aerosol Cans
- Agricultural Bale Wrap
- Alkaline Batteries, Automotive Batteries, Rechargeable Batteries
- Cellular Phones
- Fluorescent Bulbs, CFL's
- Hard and Soft Covered Books
- Lead Fishing Sinkers
- Leaf and Yard Waste
- Liquid Cooking Oils
- Mercury Containing Devices (Thermostats, Thermometers, Etc.),
- Oil, Oil Filters
- Printer Cartridges
- Propane Tanks
- Scrap Metal
- Tires - Fees apply for tires. Check with your local facility for pricing.

**HOUSHOLD HAZARDOUS WASTE – BY APPOINTMENT ONLY**

Monday – Friday, May through the end of September in Lyndonville  
Special remote events throughout the District; May 1 – October 1.  
Fees apply for business wastes. Call for details or

**Lyndonville walk-in is open to residents of all NEKWMD Towns  
Wednesday 8am – 4pm & Saturday 8am – 3pm**

**IF YOU HAVE ANY QUESTIONS – PLEASE CONTACT THE NORTHEAST  
KINGDOM WASTE MANAGEMENT DISTRICT AT**

**(802) 626-3532 or (800) 734-4602**

**On the web at [www.nekwmd.org](http://www.nekwmd.org), e-mail [progmgr@nekwmd.org](mailto:progmgr@nekwmd.org)**

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

**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](http://www.nekwmd.org)**

**OFFICE HOURS:**

**MONDAY-FRIDAY  
8:00AM TO 4:00PM**

**EMAIL**

**Paul Tomasi  
Corey Raymond  
Marcus Berry  
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