



# The Household Hazardous Waste Coordinator

The Official Newsletter of the  
Association of New Jersey  
Household Hazardous Waste Coordinators

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2009



ANJHHWC members tour the Converted Organics Food Waste Recycling Facility at their April meeting.

## Consumer Electronics Program Changes....Coming to NJ

By Carole Tolmachewich, Middlesex County DSWM

On January 12, 2009, Governor Corzine signed into law an amended version of the Electronics Management Act. This Act will require that manufacturers of televisions and covered electronic waste (including computer monitors) establish programs beginning in 2011, to take back their share of used consumer electronics.

ANJHHWC commented many times on the Act while it was before the State Legislature for action. Although none of ANJHHWC's suggestions were incorporated into the legislation, our Association has been working with the NJDEP to address our concerns during the regulation process. ANJHHWC's concerns include the fact that there is no provision in the Act to compel the manufacturers to utilize the existing county/municipal collection system. This is critical because ANJHHWC believes that if the manufacturers set up less convenient programs than currently exist, counties/municipalities will have

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## Three for four in Sussex County The SCMUA Household Hazardous Waste Program

By Reenee Casapulla, SCMUA Recycling Coordinator

Welcome to the Wild West of New Jersey... Welcome to Sussex County! A common phrase from the folks up here is: "It's a little different once you cross the county line." That saying actually goes both ways. There is a different feel to the traffic, the landscape, and especially the pace heading down to the lower 20 counties. Limited in malls, big-lot stores, and metro access to the big cities certainly limits the regular influx of populous to this rural countryside of 536 square miles and 144,000 estimated residents. It also affects daily life routines, where it takes 20 minutes to get to the grocery store, post office or the greatly anticipated monthly trip to Wal-Mart. Most Sussex County residents commute "cross the county line" and deal with the regular 1 hour minimum ride to and from work every business day. Though on the flip side, everyone local knows that once you cross that line coming home, there is a collective slow down to the frenetic pace. This slow down is reinforced by the local law enforcement (there's only one sheriff in this here town!) waiting to welcome the unaware and lead footed to how things are done on this side of the county line (you getting the message yet?!).

In this rustic, agriculturally based environscape, the business of waste thrives with its own unique challenges and solutions. From the 1970's to 1990 Sussex, like many other New Jersey counties, was home to a number of illegal dumps, by home owners, farms and commercial busi-

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## Message From The President

By Alain Fortier, CHMM, Hazardous Waste Operations Supervisor, Monmouth County Health Department

In an effort to keep the mood upbeat and positive I will forgo talking about budgetary constraints, cutbacks, furloughs, layoffs and any other negative economic news in this article. My conversations with several members resulted in the same outcome, which is we are being asked to save money and to find ways to reduce spending within our programs. We as governmental and corporate members have seen, heard, and experienced these fiscal realities for many months now. With that said allow me to discuss some savings by way of using “WASTE LATEX PAINT”.

Latex paint is a common product generated by most if not all household hazardous waste event participants. The cost to solidify and landfill or incinerate this product can easily exceed \$50,000 per year and for those of us that wish to recycle/reuse the paint as a surface coating that expense can double.

There is an alternative which involves the use of waste latex paint at sanitary landfills. Landfilling trash involves a step known as Intermediate Daily Cover (IDC) which helps manage odors and bird activity. The use of dirt or soil is common practice to achieve IDC but this uses up valuable natural resources and disposal space. Additionally the equipment and fuel needed for this process adds to the overall expense. The goal to reduce operating costs and to save a natural resource simultaneously is a plus in my opinion. A company called Landfill Service Corporation has a product known as Posi-Shell® <http://www.landfill.com/posidescription.htm> which can be used as IDC.

Waste latex paint is an excellent additive to the Posi-Shell® Cover System formulation according to the company’s website. The formulation includes the use of fibers similar to fiberglass and bentonite clay powder. Latex paint gives the slurry a more flexible, leather-like quality, and has been approved by the New Jersey DEP as IDC. No special equipment is required as this mixture can be applied using simple hydro-seeding machinery.

So what is the cost benefit in dollars? Let’s say we use 50 gallons of paint per day, 6 days per week, 52 weeks per year that would be 15,600 gallons per year or 140,400 pounds of material. If we conservatively calculate disposal including transportation, handling and taxes at a 15 cents per pound cost that would be around \$21,000 savings per year.

I should mention that the above 50 gallon per day ratio is adequate for 3,000 square feet of coverage. What if you have 15,000 square feet to cover? You could then triple the 21K to \$63,000 per year in latex paint disposal savings. Every penny counts.

Lets continue to explore cost saving measures in our programs and I wish all of you well over the next several months.

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to continue their programs and continue to pay for them with taxpayer dollars, contrary to the intent of the bill. The second major concern is that ANJHHWC believes that manufacturers will be able to stop their programs mid-year should they meet their “share”. The stopping and starting of programs will confuse residents and again lead to the reliance of existing county/municipal programs at taxpayer expense.

Since the passage of the Act, a committee consisting of county coordinators from ANJHHWC and ANJR (Association of New Jersey Recyclers) have been working together to provide input to NJDEP to ensure that a convenient and environmentally sound program is established.

A number of manufacturers and retailers have begun programs across the country and in New Jersey. ANJHHWC encourages its members to share information about these other programs with their residents and businesses. PCMAG.com has an excellent article summarizing the various programs available. The article can be found at [www.pcmag.com/article2/0,2817,2341907,00.asp](http://www.pcmag.com/article2/0,2817,2341907,00.asp)

The most popular manufacturer/retail programs in New Jersey are the Dell/Reconnect Program, Best Buy program, Sony Take Back Program, and Staples Program. The Reconnect Program ([reconnectpartnership.com/](http://reconnectpartnership.com/)) partners will local Goodwill Stores to accept computers (any brand) and peripherals at no charge. The Best Buy Program [www.bestbuy.com/recycling](http://www.bestbuy.com/recycling) allows residents to drop off electronics at their stores. They do have a fee for computers and televisions which is offset with a gift card provided back to the customer. Best Buy also will not accept televisions that are bigger than 32” and all hard drives must be removed from computers. Sony ([www.sony.com/recycle](http://www.sony.com/recycle)) is partnering with Waste Management to accept their products at 2 locations in New Jersey, including a Class D facility utilized by a number of counties. Staples ([www.staples.com/sbd/content/about/soul/recycling.html](http://www.staples.com/sbd/content/about/soul/recycling.html)) allows drop off of computers and they also charge a \$10 fee for large equipment.

ANJHHWC would like to thank those manufacturers and retailers who have established take back programs in New Jersey and we look forward to working with all in the future.

# New Jersey Household Hazardous Waste Coordinators

[www.njhazwaste.com](http://www.njhazwaste.com)

<p>Mr. Ron Berenato Atlantic County Utilities Authority PO Box 996 Pleasantville, NJ 08232 609-272-6950 / Fax 609-569-7361 rberenato@acua.com 7 HHW days</p>	<p>Mr. Richard Baroch Bergen County Utilities Authority PO Box 9 Little Ferry NJ 07643 201-807-8696/Fax 201-641-3509 rbaroch@bcua.org 8 HHW days, permanent site for UCE</p>	<p>Ms. Ann Williams Burlington County Dept. of Solid Waste PO Box 429 Columbus, NJ 08022 609-499-5200 / Fax 609-499-5316 awilliams@co.burlington.nj.us Permanent collection facility open year round</p>
<p>Mr. Chuck Giacobbe Camden County Div. of Env. Affairs 520 N. Newton Lake Drive Collingswood, NJ 08107 856-858-5241/Fax 856-858-3470 cgiacobbe@camdencounty.com 6 HHW days</p>	<p>Mr. Tony Moncman Cape May County MUA PO Box 610 1523 US Route 9 Cape May Court House, NJ 08210 609-465-9026 / Fax 609-465-9025 moncmanag@cmcmua.com 2 HHW days (spring &amp; fall), paint 6 days/wk</p>	<p>Mr. Dennis DeMatte, Jr. Cumberland County Improvement Authority 2 North High Street Millville, NJ 08332 856-825-3700 / Fax 856-825-8121 ddematte@ccia-net.com 3 HHW/UCE days, 6 permanent UCE/lamps/ batteries sites, 8 permanent oil/antifreeze sites</p>
<p>Mr. Michael Onysko Essex County Utilities Authority 155 Passaic Ave. 4th Floor Fairfield, NJ 07004 973-857-2350 / Fax 973-857-9361 monysko@essexutil.com 2 HHW days, 2 UCE only days</p>	<p>Ms. Monica Gismondi Gloucester County Improvement Authority 503 Monroeville Road Swedesboro, NJ 08085 856-478-6045 ext 13 / Fax 856-478-4858 mgismondi@gcjanj.com 8 HHW days (no latex paint), permanent UCE site</p>	<p>Ms. Mary-Ellen Gilpin Hudson County Improvement Authority 574 Summit Avenue, 5th Floor Jersey City NJ 07306 201-795-4555 / Fax 201-795-0240 recycle@hcia.org 2 HHW days in Spring &amp; 2 in Fall at 2 sites/day</p>
<p>Mr. Alan Johnson Hunterdon County Utilities Authority Div. of Solid Waste &amp; Recycling Services PO Box 2900 Flemington NJ 08822-2900 908-788-1110 / Fax 908-236-7535 ajohnson@co.hunterdon.nj.us 3 HHW days, 2 UCE days</p>	<p>Mr. Daniel G. Napoleon Mercer County Improvement Authority 640 So. Broad St. 4th Floor PO Box 8068 Trenton NJ 08650 609-278-8086 / Fax 609-656-1663 dnapoleon@mercercounty.org 3 HHW/UCE days, 2 UCE only days</p>	<p>Mr. Fred Stanger Middlesex County Solid Waste Management 100 Bayard Street, 2<sup>nd</sup> Floor New Brunswick NJ 08901 732-745-4170 Fax 732-745-3010 fred.stanger@co.middlesex.nj.us 7 HHW days, 9 paint sites-each open one Sat/ month, 2X/month UCE collection</p>
<p>Mr. Greg Hulse/ Mr. Alain Fortier Monmouth County Health Department 3211 Shafto Road Tinton Falls, NJ 07753 732-922-2234 x 10/ Fax 732-922-4625 ghulse@co.monmouth.nj.us afortier@co.monmouth.nj.us Permanent facility in operation plus 2-3 HHW days</p>	<p>Mr. Tom Burbridge Morris County MUA PO Box 370 Mendham NJ 07945-0370 973-631-5109 / Fax 973-285-8397 tburbridge@mcmmua.com Permanent facility plus 5 HHW days and a universal waste consolidation center</p>	<p>Mr. John Haas Ocean County Solid Waste Mgmt. 129 Hooper Avenue Toms River NJ 08754 732-506-5047 / Fax 732-244-8396 jhaas@co.ocean.nj.us 12 HHW days; paint at 2 cnty. and 3 muni. sites open 6 days/wk, 2 muni. sites 5 days/wk; lamps, oil/filters, batteries at 2 county sites</p>
<p>Ms. Nina Seiden Passaic County 1310 Route 23 North Wayne NJ 07470 973-305-5736 / Fax 973-305-5737 ninas@passaiccountynj.org 3 HHW days, 2 UCE days</p>	<p>Ms. Melinda Williams Salem County Improvement Authority Solid Waste Division PO Box 890, 52 McKillip Rd. Alloway NJ 08001-0890 856-935-7900 x15 / Fax 856-935-7331 mwilliams@scianj.org 2 HHW days (April &amp; October) &amp; ongoing program for UCE, oil paints, oil, antifreeze, propane tanks, auto batteries</p>	<p>Ms. Diana E. Vigilante Somerset County Solid Waste Mgmt. PO Box 3000 Somerville NJ 08876 908-231-7681 / Fax 908-707-1749 vigilant@co.somerset.nj.us 6 HHW days &amp; 1st Sat. drop-off at recyc. center for oil/ filters, tires, antifreeze, batteries, UCE</p>
<p>Ms. Reenee Casapulla Sussex County MUA 34 South Rt. 94 Lafayette NJ 07848 973-579-6998 x107/Fax 973-579-7819 rcasapulla@scmua.org 2 HHW days, 2 UCE days</p>	<p>Ms. JoAnn Gemenden Union County Planning &amp; Env. Conservation County Administration Building Elizabethtown Plaza Elizabeth, NJ 07207 908-654-9890 / Fax 908-527-4901 jgemenden@ucnj.org 4 HHW days, 5 UCE events</p>	<p>James Williams, Acting Executive Director Warren County PCFA 500 Mt. Pisgah Avenue PO Box 587 Oxford NJ 07863-0587 908-453-2174 / Fax 908-453-4241 2 HHW/UCE days (spring &amp; fall)</p>

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## 2009 Schedule of New Jersey HHW events

January 3	Atlantic
March 7	Atlantic
March 14	Bergen, Gloucester, Hunterdon
March 15	Middlesex
March 28	Camden, Mercer, Somerset
April 4	Gloucester, Union
April 5	Bergen
April 18	Cumberland, Middlesex, Salem
April 25	Camden
April 26	Warren
May 2	Atlantic, Essex, Hudson
May 9	Cape May, Gloucester, Monmouth, Morris, Somerset
May 16	Bergen, Camden, Gloucester, Middlesex
May 17	Hudson
June 6	Cumberland, Sussex
June 13	Camden, Mercer, Morris, Somerset, Union
June 28	Bergen
July 11	Atlantic, Gloucester, Hunterdon
July 18	Bergen
July 29	Middlesex
August 1	Morris, Somerset
August 8	Union
September 12	Atlantic, Bergen, Cape May, Camden, Cumberland, Gloucester, Morris, Somerset
September 19	Middlesex
October 3	Atlantic, Essex, Monmouth
October 4	Bergen, Hudson, Warren
October 10	Gloucester, Mercer
October 17	Camden, Gloucester, Hudson, Middlesex, Salem,
October 18	Union
October 24	Somerset
November 1	Morris
November 7	Atlantic, Sussex
November 14	Hunterdon
November 15	Middlesex
November 21	Bergen

Note: The above is only for those counties who provided information on their events. Please contact the proper County for details on these events.

Common abbreviations:  
HHW— household hazardous waste  
UCE—used consumer electronics



Visit us on the web at [www.njhazwaste.com](http://www.njhazwaste.com)

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nesses. The SCMUA landfill was constructed in 1991 in the quiet community of Lafayette Township to provide safe disposal alternatives to county residents. Siting the landfill was in keeping with the Wild West theme, including knockdown, drag out brawls at hearings and Freeholder meetings. There are videos of the fights still circulating the underground, and sentiment about the contentious times are vividly espoused from those who were part of the proceedings.

Before the 54.5 acre landfill was constructed, the SCMUA was a waste transfer station hauling Sussex County's solid waste to a Pennsylvania landfill. The first Household Hazardous Waste event was held at the SCMUA in 1987, and cost a little over \$19,000 to dispose of 3 tons. While I wasn't privy to the details, I assume it must have been a real fiscal shock to the administration, because records show they skipped a year. Hosting two events in 1989 collected 16 tons, yet the program cost of \$120,000 revealed how expensive it was to properly dispose of potentially hazardous materials for the 380 customers who brought it to the SCMUA.

Fast forward to 2005 and my baptism by fire into the world of Hazardous Waste vendors, and riding solo for my first collection event. I was fortunate to have a month with my predecessor John Cannata, before he retired in September. We had jointly worked on an E-Waste collection event that had me yawning for the lack of any real action. So I wasn't expecting too much more, even though *EVERYONE* told me it would be controlled chaos from the first minute to the last. Having no pre-exposure to a county collection experience being the newbie in the recycling world didn't help matters. Heck, I hadn't even attended my first ANJHHWC meeting yet – what was I thinking!

November 2005, enter smooth talking John Tekin Jr., of Radiac Environmental and his crew. What I didn't know, they showed me – and I became a quick study in how to prescreen the never-ending snake line of cars before the staff of Radiac shuffled over with their shopping carts to unload the hazardous unknowns (kind of like a cattle round-up with chemicals). Rule #1: Don't ask "What'cha got?", unless you plan on hearing about cleaning out grandma's house, or what the previous owner left behind, in miniscule detail. Rule #2: You can say "No latex paint, used motor oil or antifreeze" to 500+ cars – Hey when do I get a bathroom break?! Rule #3: The more you prescreen, the less you pay the vendor per pound, though I don't think I caught on to that concept until I got the bill! Through the exhaustion, there was also the satisfaction of a job well done in collecting over 15 tons of so much foul smelling... stuff.

In 2006 the two-year contract with Radiac was complete and I learned the art of "public biding". I call it an art, because while government agencies regularly solicit bids for expenses above the annual threshold, it is a process that takes skill and education to be successful. Once again, I was fortunate to work with people who knew how to draft, advertise and award a bid. Clean Venture/Cycle Chem, Inc., was the successful bidder and we signed them up for two years. Enter "my new best posse" Hugo Ramos, with his favorite phrase "No problem Renie, don't worry". Gearing up for the first Saturday in June I felt this one was all mine, I had done the bid specs, I had set up the newspaper and radio ads, I even picked where the vendor would buy breakfast and lunch from a local chuck wagon – it was under control! Oh but Mother Nature wanted to humble me just a little bit, and it rained, no poured, all day. (And you more experienced HHW Coordinators know where I'm going with this.) Like some kind of miracle, they came, car load after car load – over 500 cars. Did these people seem to notice the buckets coming down, or did they think drenched hair and clothes was just a new fashion? But true to his mantra Hugo kept the easy feeling going with the customers and his crew, and I swear I heard him singing Bob Marley (Don't worry, be happy...).

The rest of 2006 – 2007 with Clean Venture was a mixture of comfortable familiarity with the routine, speckled with moments of near catastrophe and panic. Highlights include having DEP come to "observe" a collection event, as part of their county inspection initiative. Remember all those emails trying to figure just what they were observing! It was then that I learned the power of being part of an organized and learned group such as ANJHHWC; you could put anything out that you weren't sure of and somebody had already been there and done that. No one could have prepared me for the customer that had brought ether that had started to crystallize – What do you mean potentially explosive, should I start to worry now Hugo?! Luckily, Sussex County HAZMAT had decided to start attending the HHW events and was on hand to deal with the situation in true Wild West fashion; they have been in regular attendance at the events ever since. Like all good things the two year contract came to an end, and I had to say good bye to CV/CC, Hugo and the gang.

Change is good. I keep telling myself that. Change is good. Here we go for round three in 2008 and another ven-

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dor, MXI Environmental Services, LLC. This company was new to the limited list of vendors willing to traipse around the state sorting thousands of gallons and hundreds of tons of unknown toxic waste. But wait a minute, everyone seems to already know Marc Kodrowski, and even his staff has many familiar faces. It just goes to show you that there is familiar in the unknown, and you should never burn bridges in business! Pleasantly impressed by the equipment and staff, even a tent to shield the staff from the stifling sun, MXI has proven itself a professional in the business. There is also something to be said to be working with locals that know the county, and are willing and savvy enough to provide service between events. Entering into year two of the contract and I know I have to already gear up for another bid spec prep – maybe we should consider adding in a third year extension clause.

I've learned much from having three different Hazardous Waste vendors in my four years on the job. I have learned that these are a select group, ensuring professionalism and safety in real-life dangerous situations, while maintaining a sense of humor and true love for what they do. A well run rodeo needs clowns as well as cowboys! I've learned you can eat pizza out of the box on a piece of plywood thrown over a barrel of... what was that smell anyway? I have learned to check school chem lab lists closely. What do you mean Thorium Nitrate and Anhydrous Ammonia are radioactive? I've learned I can never have a social calendar for the first Saturday in June and November – ever – or as long as I have a job at the SCMUA. That's the good, the bad and the ugly of household hazardous waste events.

And finally, a friendly reminder to the vendor who has the privilege of being awarded the next Household Hazardous Waste contract for Sussex County. Tell your staff to either sleep over local, or ease off that gas once "you cross the county line", cause we have our own way of welcoming you to the Wild West!

## 2008/09 ANJHHWC Officers

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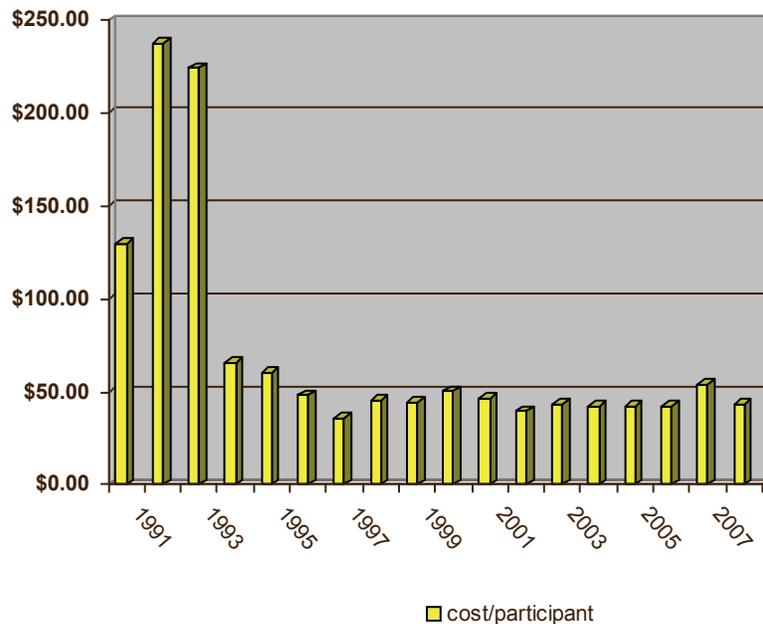
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## AVERAGE COST PER PARTICIPANT FOR NEW JERSEY HOUSEHOLD HAZARDOUS WASTE PROGRAMS



This newsletter was produced by the members of the Association of New Jersey Household Hazardous Waste Coordinators. Any corrections or suggestions should be sent to Carole Tolmachewich at [carole.tolmachewich@co.middlesex.nj.us](mailto:carole.tolmachewich@co.middlesex.nj.us)