# WELCOME!

## Welcome to Today's Workshop on Household Hazardous Waste & Batteries

# WHY ARE YOU HERE?

- Required by law and NH Solid Waste Rules.
- Build your resume

# WHY HHW & BATTERIES?

- One of top 10 most dangerous jobs
  - 33 deaths per 100,000
  - Due to accidents and exposure to hazardous materials and heavy equipment

# TODAY'S AGENDA

- Solid Waste Operator Rule Changes
- What is HHW & Why Should You Care?
- Know the Rules of Storing HHW
- Break

# TODAY'S AGENDA

- HHW Identifying Exercise
- Lessons in Cost Efficiency
- HHW Grant Application Process
- Practical Approaches to Alternative Products

# SOLID WASTE FACILITY OPERATOR WORKSHOP

## Solid Waste Operator Training Rule Changes

### Effective July 1, 2014

# OPERATOR TYPES

**Establishes two types of operators:**

***1. Principal operator***

- **Attend basic training and pass the exam.**
- **May be in supervisory/management position.**

# OPERATOR TYPES

## *2. Assistant operator*

- **Attend basic training, but do not take/pass the exam.**
- **Must work under supervision of principal operator.**

# OPERATOR QUALIFICATIONS

- **No more minimum education/experience requirements.**
- **Employers determine who is competent, not DES.**

# TRANSITION FROM LEVEL TO STEP

- ***Attendant in Training → Assistant Operator***
- ***Level 1 → Principal Operator, Step 1***
- ***Level 2 → Principal Operator, Step 2***
- ***Level 3 → Principal Operator, Step 3***
- ***Level 4 → Principal Operator, Step 4***

# SENIOR PRINCIPAL OPERATOR

***Operators who had 20+ years of certification as of 7/1/2014 are designated Senior Principal Operators.***

# STEPS

- Recognition for continuing professional development.
- Awarded automatically with renewal.
- Step increases with hours of accrued training starting July 1, 2014.

# STEPS

| Step | Hours of Accumulated Continuing Professional Development |
|---|---|
| 1 | 2.5 total |
| 2 | 12.5 total |
| 3 | 25 total |
| 4 | 37.5 total |
| Senior * | 50 total |

* Only for Principal Operators

# PROFESSIONAL DEVELOPMENT

**“Continuing Professional Development” - professional or technical instruction that imparts information and instruction relevant to waste management and solid waste facility operations to individuals who have already attended basic training.**

# PROFESSIONAL DEVELOPMENT

- **2.5 hour minimum for annual renewal for ALL designations.**
- **Must be completed in the 12 months in-between expiration dates before you are considered late.**

# PROFESSIONAL DEVELOPMENT

- Repeated courses do not qualify for certification renewal or step increases.
- In-house and third party training count, provided the topic is waste-related.
- If you aren't sure if the training you want to take will count, call and ask us before you go.

# GRACE PERIOD

- There is a 90-day grace period for renewal applications
- A $25 late fee will be assessed if your complete renewal application is received within 90 days after your certification expiration date

# BEYOND THE GRACE PERIOD

- **If you miss the grace period, you must start over.**
  - **Come back to Basic Training; and**
  - **Take the test again**

# SIGNATURE

- The operator's signature shall certify:
  - the information is true, complete and not misleading;
  - the operator understands s/he is subject to penalties of law for false swearing; and
  - the operator understands s/he is required to comply with RSA 149-M and SW Rules.

# Household Hazardous Waste

Tim Prospert
Hazardous Waste
Management Bureau
(HWMB)

# What is a “household”?

- Created by residents of a home as a normal part of living, not an activity for substantial profit
  - Hobby v. Business
    - Logging, landscaping, trucking, vehicle repair shops, painting business, roofing business, etc…

# How is it Regulated?

- Hazardous Wastes from households are "exempt" from regulation, but…

- Once a municipality takes it, they become regulated. The municipality is now a "generator" of hazardous waste
  - Our hazardous waste rules apply to them

# Regulation

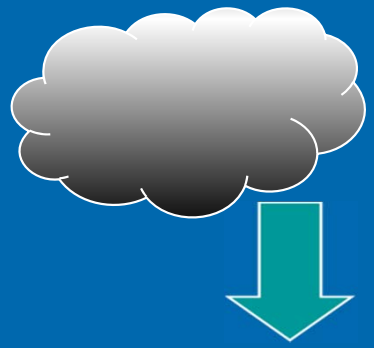
- If a municipality accepts hazardous waste from a business, it is illegal. These business-made wastes can only be picked up by a registered transporter or go to an official Household Hazardous Waste ("HHW") event where a registered transporter takes the waste directly.

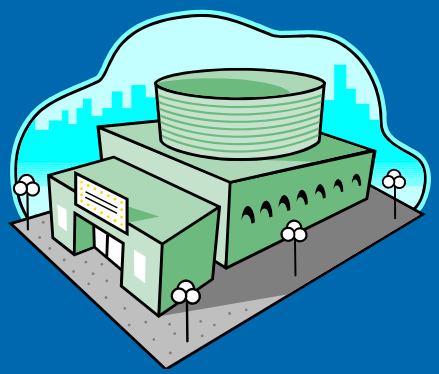
# Why do you care?

- When added altogether, households can generate large volumes of hazardous waste
- Households seldom understand the dangers of managing hazardous wastes
- It's far too easy to get rid of household hazardous waste in an improper way

# Where does it go?

- Drain
- Landfill
- Trash-to-Energy
- Dedicated HHW Center
- HW transporter at a HHW Event





# Why do *I* care?

- Small amounts of hazardous waste in a household can be dangerous

- Larger amounts collected at a HHW center or event can be REALLY dangerous
  - Collectors must know what they're doing
  - Collectors are held to a higher standard

# 4 Steps to Handle Haz-waste:

## INS & Out

1. Identify
2. Notify
3. Store
4. ship Out

# 1. Identify if the waste is hazardous

**I**gnitable

**C**orrosive

**R**eactive

**T**oxic

I. C. Real Trouble

# You are responsible

The generator of a waste is responsible for properly identifying if, and why, it is hazardous

# Ignitable wastes

- Catch fire VERY easily

  - Ignitable wastes include chemicals called oxidizers…
  - HTH pool chemicals…

# IGNITABLE

Alcohols

Adhesives

Spray cleaners and solvents

Oil paints

# Corrosive waste

- Waste with a very low pH (“acid”)
- Waste with a very high pH (caustic, or basic)(“hydroxide”, “lye”, “hypochlorite”)

-Pool acid
-Battery acid
-Muriatic acid
-Drain Cleaners (acid)
-Drain Cleaners (basic)
-Lye (basic)
-Some other cleaners
-Paint strippers

CLOROX
Disinfecting Wipes
Lysol
CLEARS TOTAL BLOCKAGES GUARANTEED!
OR IT'S FREE*
PRO STRENGTH
Johnson
A Family Company
Drano
MAX GEL
CLOG REMOVER REMOVEDOR DE OBSTRUCCIÓN
pH = ~11.5 – 13.5

Design for the Environment
U.S. EPA
Formulated in partnership with the EPA.
Recognized for Safer Chemistry
BLASTS
C CALCIUM
Deposits from glassware, tile, tea and coffee pots
DISSOLVES
L LIME
Scale from coffee pots humidifiers, tubs, toilets and sinks
ZAPS
R RUST
from stucco, brick
chrome and metal
28 FL. OZ.
CAUTION: KEEP OUT OF REACH OF CHILDREN. READ OTHER CAUTIONS ON BACK LABEL CAREFULLY.
PATENT APPLIED FOR
Remueve instantáneamente los depósitos de
CALCIO
CAL
ÓXIDO
De los recipientes de vidrio, carrafas, teteras, cafeteras, humidificatores, bañeras, baño, fregaderos, estuco, los ladrillos, el chromo, y los metales.
pH = ~0.8

# Reactive waste

- Things that explode
  - Dynamite
  - Fireworks
  - Military (gunpowder, bullets, grenades…)
  - Crystallized ether
  - Crystallized picric acid
    - Folks bring OLD stuff to you
- Things that react badly with water or air
  - Might be packaged in oil or water

# Toxic wastes

- Wastes that contain too much of certain dangerous chemicals
  - Oil/solvent-based paints
  - Some solvents and spray cleaners
  - Some prescription medicines
  - Pesticides
  - Paint strippers
  - Materials contaminated with gasoline
  - Wood preservatives

U-TEST
Floor
Patio

Spray Gun Cleaner
Manual or Automatic
PROFESSIONAL AUTOBODY PRODUCTS
For use as manual or automatic gun washing solvent
#5914
Autobody Master
DANGER, FLAMMABLE:
HARMFUL IF INGESTED. VAPOR HARMFUL. IRRITANT TO SKIN, EYES AND MUCOUS MEMBRANES.
See additional precautions on back
NET CONTENTS:
Gallon
5-Gallon

ORTHO
Diazinon Granules
Preen
ORTHO
roach
prufe
ORTHO
Chlordane Spray
Dormant Spray

# OK. You Have Some Hazardous Waste.

# What Do You Do?

# 2. Notify DES of your situation

- 271-2921 or

hazwastereporting@des.nh.gov

# How much hazardous waste do you have?

- Size matters!
  - The more you have, the more the rules.
  - "Small Quantity Generator"
    - Less than 220 pounds of hazardous waste collected in one month
    - Fewer Rules
  - "Full Quantity Generator"
    - 220 pounds of hazardous waste or more collected in one month or 2,200 pounds on-site
    - Many More Rules

# Some hazardous wastes don't count toward your size class

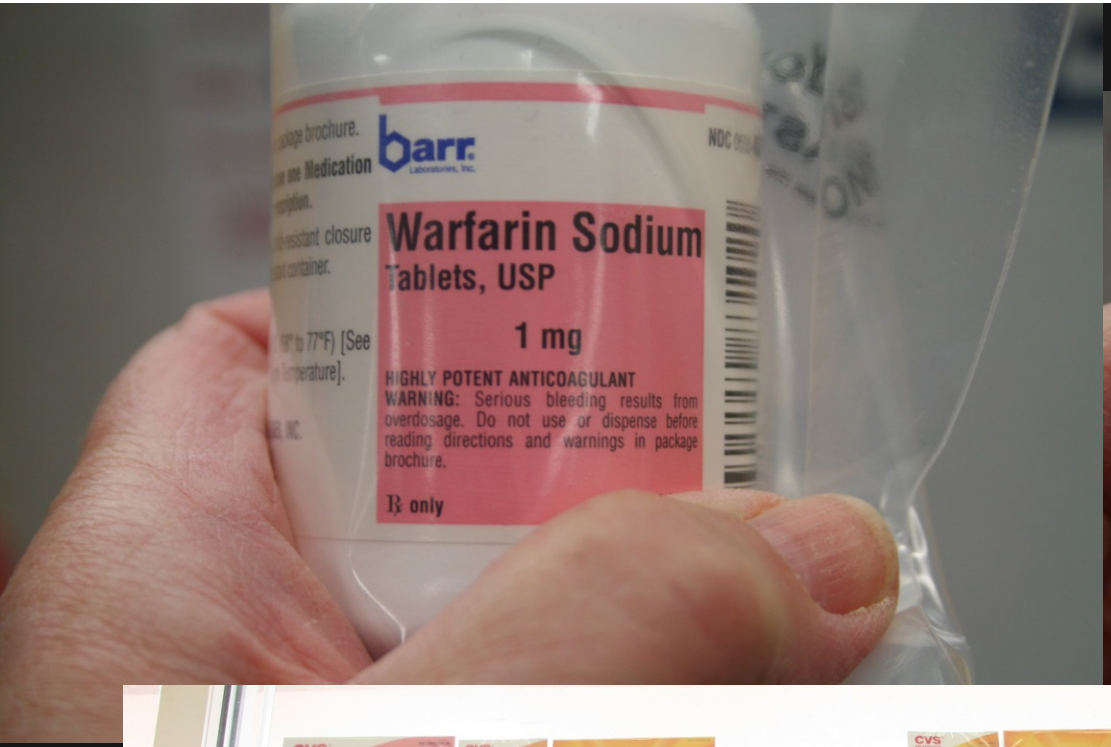
- Used oil being recycled
- Universal wastes
  - Lamps, batteries, antifreeze, CRTs
- These are Hazardous Wastes, but have easier rules

# How much is 220 pounds?

- ~35 gallons of oil-based paint
- ~24 gallons of “Drano” Max Gel
- ~19 gallons latex (coal-tar) driveway sealer
- ~33 gallons of “HTH” pool chemicals

# Medicines

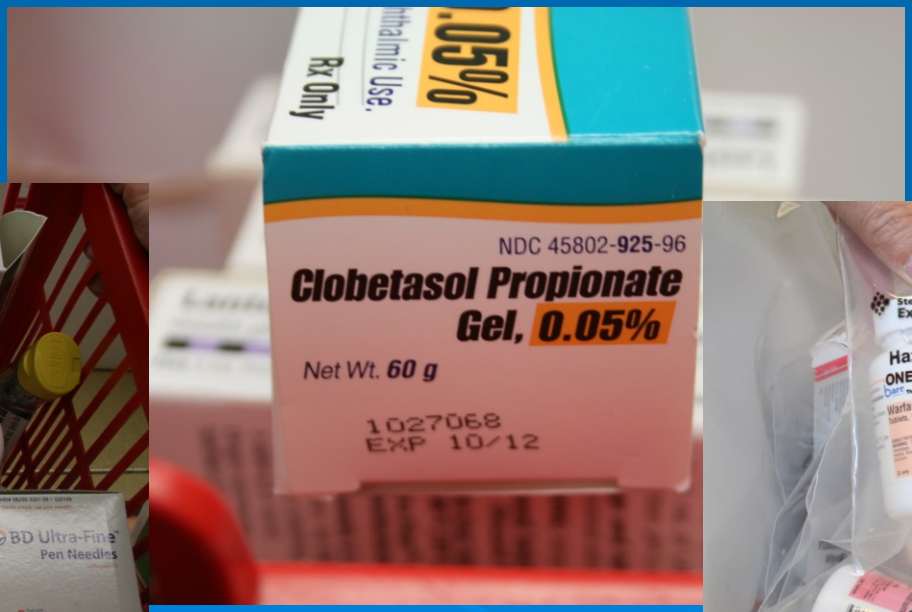
- Some medicines are very highly regulated hazardous wastes
  - “Coumadin”/”Warfarin” (blood thinner or rat poison)
  - Nicotine
    - Including nicotine gum
- 2.2 pounds on-site = Full Quantity Generator, lots of rules


barr
Laboratories, Inc.
Warfarin Sodium
Tablets, USP
1 mg
HIGHLY POTENT ANTICOAGULANT
WARNING: Serious bleeding results from overdosage. Do not use or dispense before reading directions and warnings in package brochure.
℞ only

NICOTINE GUM
Nicorette Gum
Coated
Fruit Chill
White Ice Mint
100 PIECES, 2mg EACH
100 PIECES, 4mg EACH
National Brand
49.99
42.49
Compare & Save $7.50
NICODERM CQ
STOP SMOKING AID
STEP 1
STEP 2
STEP 3
CLEAR
NICOTINE TRANSDERMAL SYSTEM
21 mg delivered over 24 hours
14 mg delivered over 24 hours
PATCH
21 mg
14 mg
7 PATCHES
14 PATCHES
NICOTINE LOZENGE
4 mg (nicotine)
STOP SMOKING AID

# Handling Medicines

- Some are hazardous waste, most are not
- They can still be very dangerous
- How are they handled?



# 3. Store Wastes Safely

- ALL Generators MUST:
- Only use containers in good condition
  - Rust, dents, out-of-round
  - Gets along chemically with the stuff you're storing
- Keep containers Closed and Sealed!
  - Check gaskets, bungs, rings, etc…
- Store on leak-proof surfaces
  - Usually concrete or asphalt

FLAMMABILITY
REACTIVITY
FLAMMABILITY
REACTIVITY

ZARDOUS WASTE
LAW PROHIBITS IMPROPER DISPOSAL
ID, CONTACT THE NEAREST POLICE OR PUBLIC SAFETY
ORITY, OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY
E.P.A. WASTE NO. F002
D.O.T. PROPER SHIPPING NAME RQ WASTE TETRACHLOROETHYLENE
6.1, UN1697, PGIII
( PERC / LIQUID
GENERATOR NAME PAUL'S CLEANERS
ADDRESS 493 AMHERST STREET
CITY NASHUA STATE NH 03063
E.P.A. I.D. NO. NHD099357790
MANIFEST DOCUMENT NO.
PROFILE NO.
DRUM NO.
HAZARDOUS WASTE / HANDLE WITH CARE

FLAMMABLE LIQUID
3
TOLUENE SOLUTION
FLAMMABLE LIQUID
UN 1294

# Store waste safely

- No floor drains or sinks without secondary containment
  - 110% of the biggest container
    - 55 gallon drum = 60.5 gallons of secondary containment
  - 10% of the volume of the biggest container
  - Whichever option gives bigger secondary containment

# Label containers

- The words "Hazardous Waste"
- Words to identify the contents of container or tank
  - In terms that anyone can understand!

- Labels must be accessible (visible)

# Outdoor Storage

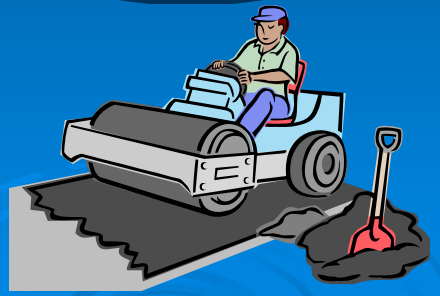
- Secondary containment is a must
- Cover containers to protect from the weather and cover the secondary containment too
- Setback requirements
  - 50 feet from surface water (wetlands, catch basins, ponds, brooks…)
  - 75 feet from private wells
  - Outside the protective radius of public water supply wells

# OUTDOOR STORAGE

4. A roof/cover that protects the container & secondary containment

3. Good container

2. Secondary containment



1. Leak-proof surface

# “Chemical Compatibility”

- When some chemicals get together, bad things come out of it:
  - Explosions
  - Lots of heat – sometimes w/spattering chemicals
  - Fire
  - Poisonous gas
  - Asphyxiates (gases that suffocate you)

# Good or Bad?

ONLY
RETIRED
CLEANER
FLAMMABLE

Caustics
Acids
Corrosives

# Swap shops and Small Marts

CORROSIVE
POISON
6

# Do's and Don'ts

- Do:
  - Keep wastes in their original containers
  - Read labels for ingredients and warnings
    - Leave original labels on
  - Separate different chemical types
  - Separate different cleaner brands (may be incompatible)
  - Put wastes in secondary containment if you can't separate them adequately or if containers are in danger of leaking

# Do's and Don'ts

- Do not:
  - Mix any household chemicals
  - Store different products or different brands of the same product near each other
    - All cleaners are not friendly with each other!
  - Sniff test anything
  - Remove original labels

# Some Examples of Bad Chemical Combinations

- Bleach with ammonia (poisonous gas)
- Acid with ammonia (poisonous gas?)
- Bleach with acid (poisonous gas?)
- Acids with bases (caustics) (heat and spattering)
- Bleach with pesticides (poisonous gas)
- Acids with sulfur or sulfate-containing wastes (poisonous, explosive gas)

http://www.cameochemicals.noaa.gov/

# Extra Rules if You're a Small Generator Storing a Lot of Waste

Small Quantity Generator
"Extended Storage Rules"

# Extra rules if you have more than 220 pounds on-site

- Inspect all hazardous waste storage areas at least weekly
- If ignitable or reactive,
  - Keep at least 50 feet from property line
  - “No Smoking” signs nearby
- Must maintain two feet of aisle space to allow inspection of containers and response

# Extra rules if you have more than 220 pounds on-site

- A means of internal communication/alarm
- A telephone that can reach an emergency responder (fire company, for instance)
- Portable fire extinguishers that are correct for the type of waste handled
- Water or foam systems to adequately deal with a fire at the hazardous waste area

Backroom 8050
Nov 2 11:55am
VMAIL MENU
VERTICAL
Edge 700

GAMEWELL
FOR
FIRE
OPEN
THEN
PULL DOWN
HOOK
8324
FIRE
THE GAMEWELL CO

# Extra rules if you have more than 220 pounds on-site

- Telephone posting at telephone nearest waste
  - Name and number, work and home, of the emergency coordinator
  - Phone numbers for:
    - Fire
    - Police
    - Hospital
    - NHDES emergency response (271-3899)
    - Location of fire extinguishers
    - Location of spill control
    - Location of internal alarm (if present)

# Extra rules if you have more than 220 pounds on-site

- Arrangements with local authorities
  - Must attempt to make arrangements as appropriate for the type and volume of waste handled at facility
    - Layout of facility
    - Properties of hazardous waste handled
    - Entrances/exits/evacuation routes
    - Who is in charge?
    - Where will you meet?
- Document the attempt! (registered mail?)

MORE rules if you have more than 2,200 pounds on-site or collect more than 220 pounds in one calendar month

"Full Quantity Generator"

# Full Quantity Generator

- Inspections
  - Inspect Storage areas every 7 days or less
    - Maintain a written Inspection “Schedule”
      - What problems will be looked for
      - How often the inspection will occur
    - Maintain a written log, proving the inspections occurred
      - Date
      - Time
      - Name of inspector
      - Observations
      - Repairs or remediations

# Full Quantity Generator

- Personnel Training
  - Develop a formal written program that includes specific information
  - Document that all personnel who are required to get training receive it
    - Within the time frame required
    - All of the training material required

# Full Quantity Generator

- Contingency Plan
  - Written guidance for responding to emergencies
    - Very specific information required
    - Requires to consider emergencies that may be encountered
      - What could happen that results in fire, explosions or releases of hazardous waste
      - Think beyond the boundaries of the facility
        - Weather events
        - Neighbors

# Outdoor Storage Requirements

- Fence or other barrier to prevent entry
- A way to control entry, such as a locked gate or door
- Sign at each entrance –
  - “Danger – Unauthorized Personnel Keep Out”

AUTHORIZED
PERSONEL ONLY
NO
SMOKING
WHEN THIS HORN SOUNDS

# 4. Ship Out the Hazardous Waste

- Self-transport, or;
- Have it picked up by a professional
  - NH-registered hazardous waste transporter
    - http://www2.des.state.nh.us/WasteReports/Menu.aspx
  - Use a hazardous waste shipping manifest

# Ship OUT Hazardous Waste

- If you:
  1. Have more than 2,200 pounds of hazardous waste stored on-site or
  2. Receive more than 220 pounds in **one month**?

You are a Full Quantity Generator. You must get it removed within **90 days**

# Self-transport HW

- DOT standards must be followed
- Bill of lading must be used
- Limited to 55 gallons, unless
  - Receive 24 hours of training in:
    - Hazardous waste handling
    - Safety
    - Hazcom and emergency procedures
    - 8 hours of annual refresher training

# OVERVIEW

## HAZARDOUS WASTES

**"Typical" Hazardous Wastes**

Managed under tough rules

**Used Oil Being Recycled**

Hazardous, but usually managed under easier rules

**Universal Waste**

Hazardous, but also usually managed under easier rules

# USED OIL

# Got “Used Oil”?

- KEEP IT THAT WAY!!
- Don’t mix anything else in!
  - Gasoline
  - Solvents, parts washer solution
  - Paint
  - Anything in a spray can
- IT would be **BAD**!

DANGEROUS?

# This is NOT “used oil”

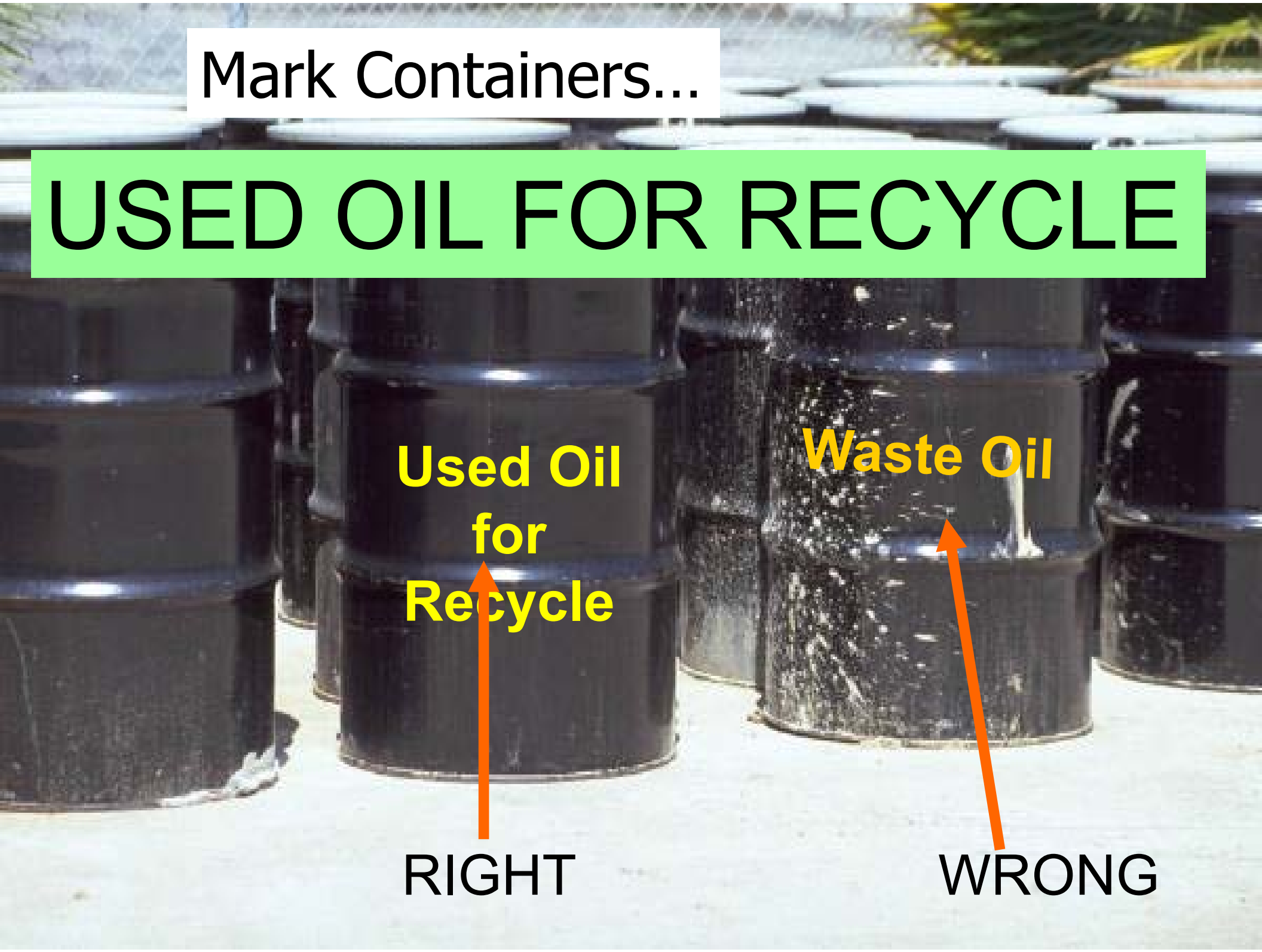
1. Anything used as a solvent or cleaner
2. Anything used as wood preservative
3. Oily water with less than 5% oil
4. Oil/gas mix

# How is used oil managed?

Keep containers and tanks closed.

# Use only containers in good condition

- USDOT approved


Mark Containers…
USED OIL FOR RECYCLE
Used Oil for Recycle
Waste Oil
RIGHT
WRONG

# Used Oil Outdoors

- Keep containers, tanks, and secondary containment covered from rain and snow.

NO SMOKING
USED OIL
FOR
RECYCLE
CAT

# Where does it go?

- Burn in a space heater in your own town facilities

- Have it picked up by a professional transporter registered with NHDES

http://www2.des.state.nh.us/WasteReports/Menu.aspx

# Universal Waste

# Types of NH Universal Waste

- Antifreeze from engine cooling systems
- Some Batteries
- Cathode ray tubes
- Some Lamps
- Mercury-containing devices
- Some Pesticides

Most universal wastes are Toxic

# Rules for USED Auto Antifreeze

Store in a container or tank that is closed

Good Container

May contain heavy metals and cancer-causing benzene

# BATTERIES

## Nickel-Cadmium (Ni-Cd)

## Lithium

## Button cell

## Lead-acid

Dangerous for Heavy Metals, fire hazard, and so

FRAGILE
DieHard
65

Cathode Ray Tubes (CRTs) contain lead.

# TYPES OF UNIVERSAL WASTE LAMPS

- Fluorescent (inc. CFL)
- Mercury vapor
- High pressure sodium

THEY CONTAIN **MERCURY!**

# Universal Waste Lamps

Do NOT crush the lamps on purpose.

It is illegal.

FOLONARI
Shop Light

UNIVERSAL
WASTE
UNIVERSAL
WASTE
UNIVERSAL
WASTE

# Help!

- Hazardous Waste Hotline
  - 1-866-HAZWAST
  - 1-866-429-9278

# Household Medicine Disposal in NH

Brandon Kernen
Brandon.Kernen@des.nh.gov (603) 271-0660

NHDES

PREVENT: POLLUTION • POISONINGS • DRUG ABUSE •
PRACTICE SAFE MEDICINE DISPOSAL

# What are we talking about?

- Estimated 4 Billion prescriptions in the US every year!

- 40% go unused…
- **200 Million pounds of pharmaceutical waste each year**

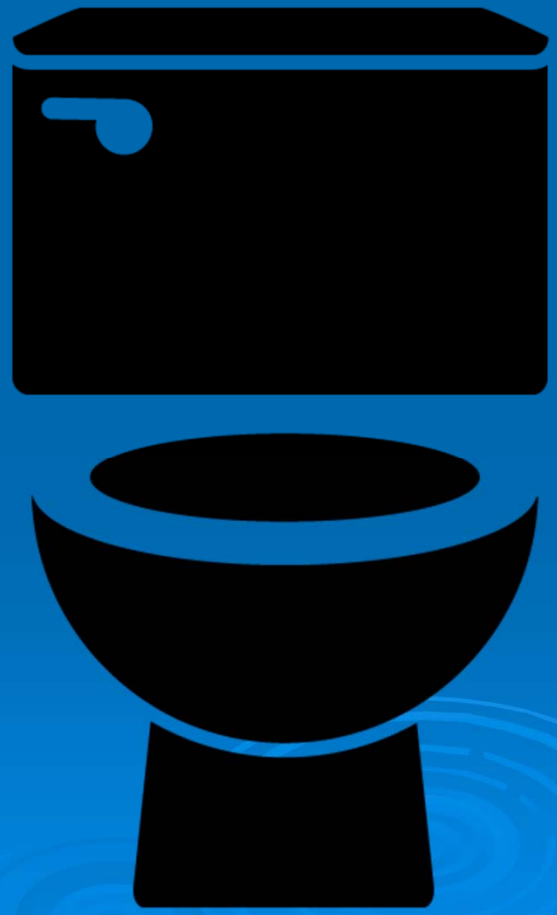
# Public Health Concerns

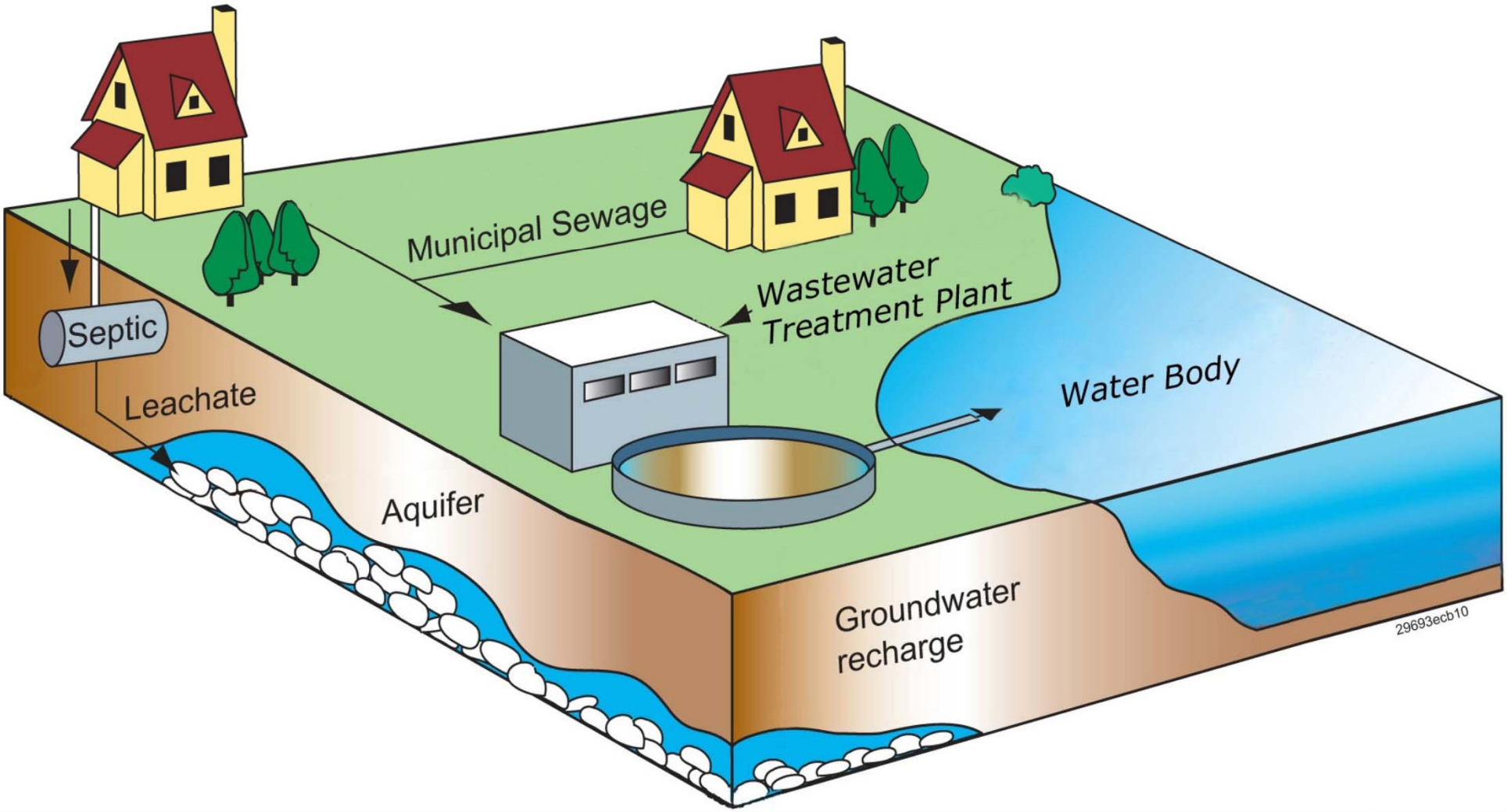
Access to other people's prescriptions lead to accidental:

- Abuse
- Poisoning of pets
- Poisoning of kids
- Overdoses

# What happens when medicines are flushed?

- Drinking Water
- Surface Water
- Groundwater
- Watershed




Municipal Sewage
Wastewater
Treatment Plant
Septic
Leachate
Water Body
Aquifer
Groundwater
recharge
29693ecb10

# So what *should* you do?

DO NOT FLUSH!

(and don't keep any unwanted medicines in the home)

# 1st Choice – Take-Back Event

# 2nd Choice

1. Take medicines out of original container.
2. Mix with undesirable substance (add some water to solid medicines).
3. Put mixture into container with a lid or a sealable bag.

# 2nd Choice (cont.)

4. Conceal or remove personal info.

5. Place container in trash.

(Drug Disposal Guidelines, Office of National Drug Control Policy, 10/2009)

# Proper Disposal in Trash

- Addresses environmental, abuse and poisoning concerns
- Landfill solids will retain most meds or break it down; leachate is collected and treated.
- Incineration will destroy medicines.

PREVENT: POLLUTION • POISONINGS • DRUG ABUSE •
PRACTICE SAFE MEDICINE DISPOSAL

# IDENTIFYING HHW

MELANIE DOIRON SWMB, CAS

# Practice What You Learned

## Common (and not so common) HHWs that show up?

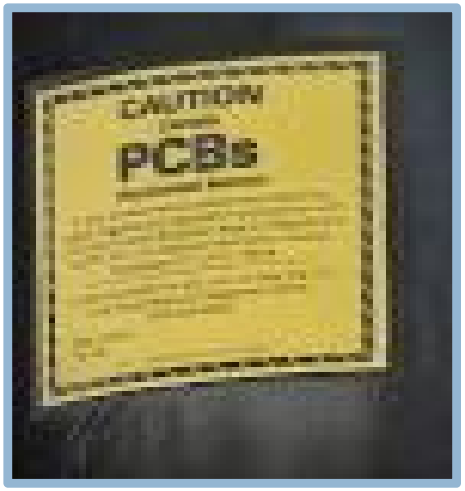
## How do you identify them?

# Common HHW

- Ammonia
- Asbestos
- Oil-Based Paint
- Oven Cleaners
- Varnish
- Weed Killer
- Gasoline
- Glue
- Hair Spray
- Mercury Thermometers

http://www.lhwmp.org/home/hhw/list.aspx

# NOT SO COMMON HHW

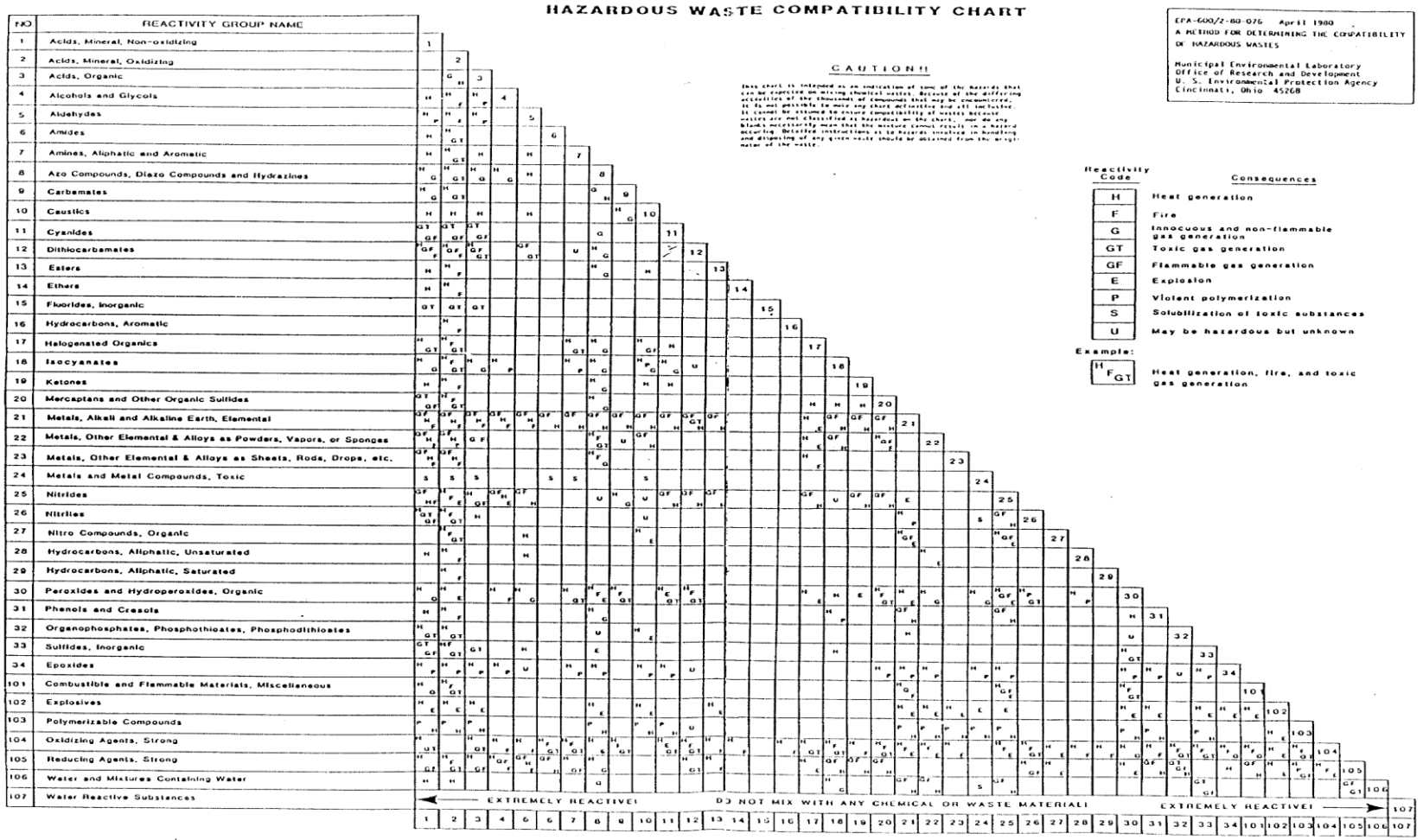


# IDENTIFY THE HAZARDS

- Ignitable/Flammable
- Corrosive
- Reactive/Explosive
- Toxic
- Non hazardous
- Unknown

*Recognize Incompatibles

# Compatibility Chart

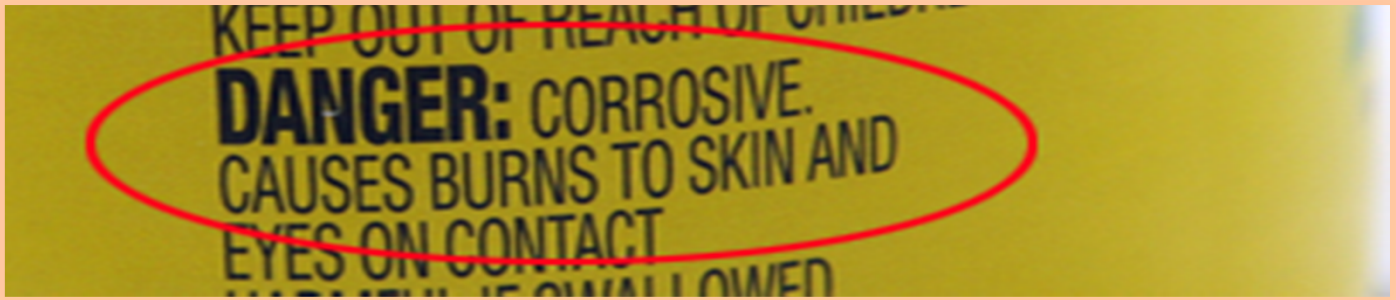



http://www.epa.gov/projectxl/nelabs/0480.pdf

# IGNITABLE/FLAMMABLE

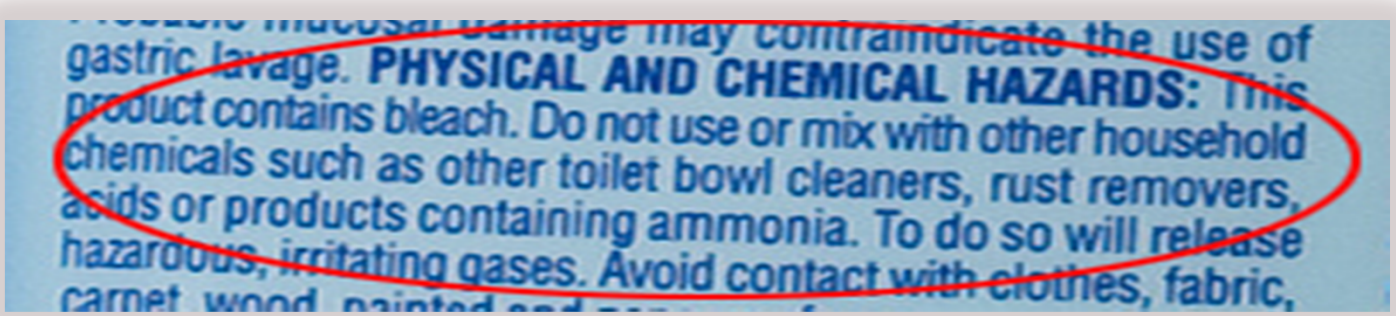
- Burns or Ignites easily.
- The label says:
  - Combustible. Flammable.
  - Do not use near heat or flame.
  - Do not smoke while using this product.
- Paint, automotive products, thinners and other solvents are the most flammable household products.

# CORROSIVE




- Can burn skin/tissue, clothing or other materials.
- The label could say:
  - Causes severe burns on contact.
  - Can burn eyes, skin or throat.
- Oven, drain and toilet bowl cleaners are common corrosive products.

# REACTIVE/EXPLOSIVE


gastric lavage. **PHYSICAL AND CHEMICAL HAZARDS:** This product contains bleach. Do not use or mix with other household chemicals such as other toilet bowl cleaners, rust removers, acids or products containing ammonia. To do so will release hazardous, irritating gases. Avoid contact with clothes, fabric,

- Could create a poison gas when mixed with other products. Explodes when exposed to heat, shock or pressure.
- The label could say:
  - "Do not mix with other household products" or "Keep away from heat or pressure."
- Chlorine bleach reacts with many other common cleaners. Household products should never be mixed.

# TOXIC/POISON

- Can cause short or long-term illness or death.
- The label could say:
  - Harmful or fatal if swallowed.
  - Use only in a well-ventilated area.
- Pesticides, paint thinners, many automotive products and some cleaners are toxic.

# IDENTIFYING

- Exercise/Handouts
- Packets A B C D

# EXERCISE

- Groups-A B C D (Project Leader)
- Wastes-(Identify-ICRT, Unknown, Non-Hazardous)
- Category-Why? (10 minutes-followed by review )

| Identification Data | | | |
|---|---|---|---|
| Item # | Hazard | Why? | Comment |
| 1A | Non hazardous | Latex paint | wash with water |
| 2A | Unknown | No label | resident – no information |
| 3A | Ignitable | Keep away from flames | hair spray |
| 4A | Corrosive | contains acid | Burns skin |
| 5A | Toxic | | |
| 6A | Reactive | Do not mix with other products | Reacts with ammonia-causes poisonous gas |

# SAMPLE LABEL

**Hazard?**

**Why?**

**Comments?**

WARNING: EYE IRRITANT. May cause skin irritation. For sensitive skin or prolonged use, wear gloves. Do not get in eyes or on clothing. Vapors may irritate. Use only in well-ventilated areas. Avoid prolonged breathing of vapors. **Not recommended for use by persons with heart conditions or chronic respiratory problems such as asthma, emphysema or obstructive lung disease.** Due to irritating nature, may be harmful if swallowed. **FIRST AID: IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. **IF INHALED:** Move person to fresh air. **IF SWALLOWED:** Call a poison control center or doctor immediately. Have person sip a glassful of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or doctor. **Contains bleach. Do not use or mix this product with other household chemicals such as products containing ammonia, toilet bowl cleaners, rust removers, vinegar or acid.** To do so will release hazardous gases.

Contains No Phosphorus.

**KEEP OUT OF REACH OF CHILDREN.**

**STORAGE AND DISPOSAL:**

**Para Quitar Manchas de Moho:**

del atomizador a la presión de
espere hasta que desaparezcan
acumulación pesada de moho
contacto o dos limpiezas.

**ADVERTENCIA: IRR**

Puede causar irritación a la
prolongado, utilice guantes
ojos o la ropa. Los vapor
solamente en áreas bien
vapores por tiempo prolong
**uso por personas con p**
**problemas respiratorios**
**enfisema o enfermedad pul**
la naturaleza irritante, puede
**PRIMEROS AUXILIOS: CON**
Mantenga los ojos abiertos y en
con cuidado, durante 15–20 minu
retírelos después de los primero
enjuagando los ojos. **CONTACT**
**ROPA:** Quítese la ropa
inmediatamente la piel con abun
minutos. **SI SE INHALA:** Traslade
**SI SE INGIERE:** Llame inmediata

# How Did You Do?

# Cost Efficiency

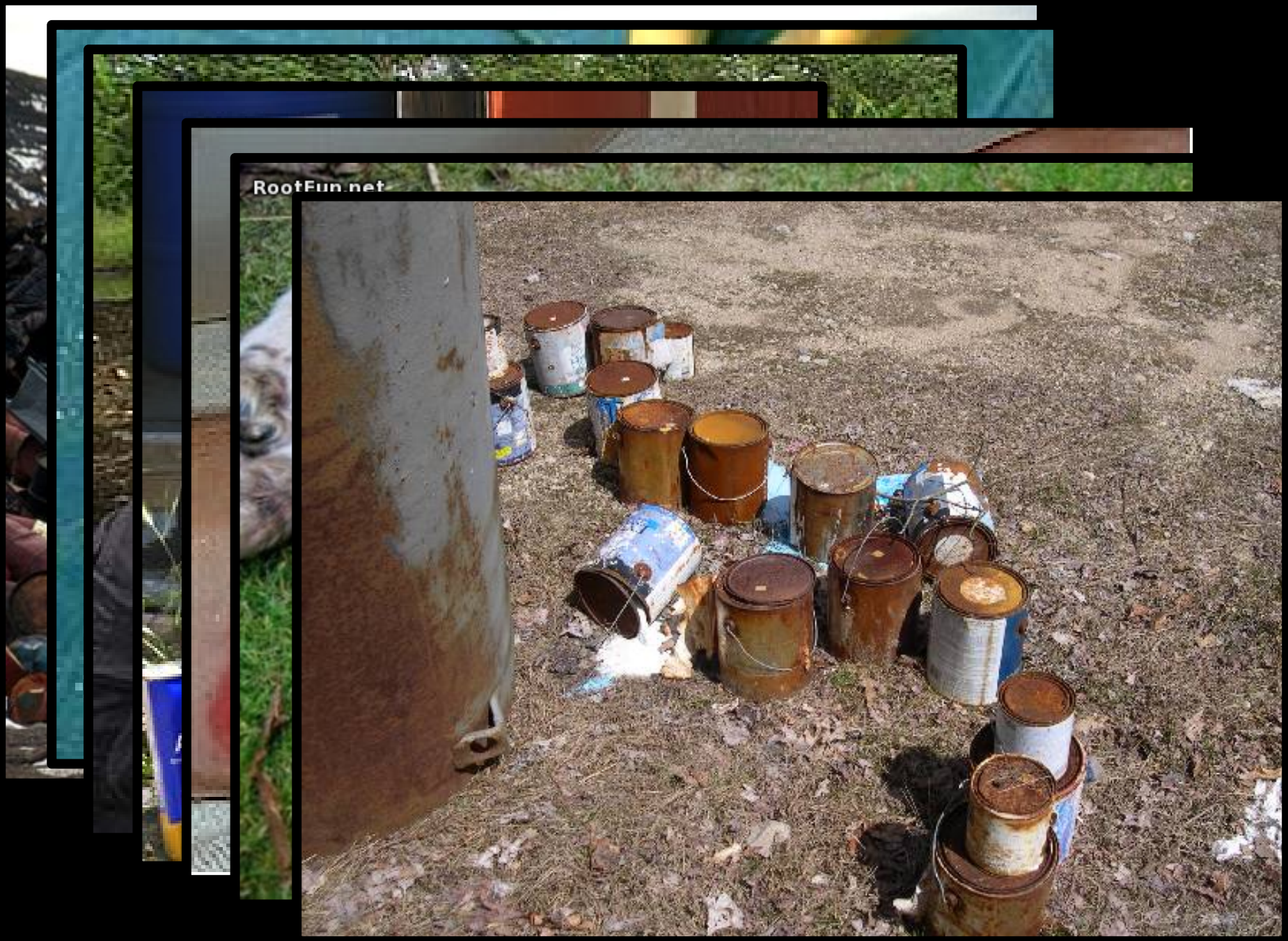
| Grantee | Bow | Concord | LRPC | Goffstown |
|---|---|---|---|---|
| Population | 10,335 | 43,400 | 90,996 | 17,706 |
| Grant | $ 1,756 | $ 7,422 | $ 15,561 | $ 2,843 |
| Total Cost | $ 10,443 | $ 28,522 | $ 75,214 | $ 5,686 |
| Town Cost | $ 8,687 | $ 21,100 | $ 59,653 | $ 2,843 |
| lbs collected | 6,420 | 19,406 | 71,575 | 6,416 |
| cost per lbs | **$ 1.63** | **$ 1.47** | **$ 1.05** | **$ 0.89** |

# Household Hazardous Waste Grant Application Process

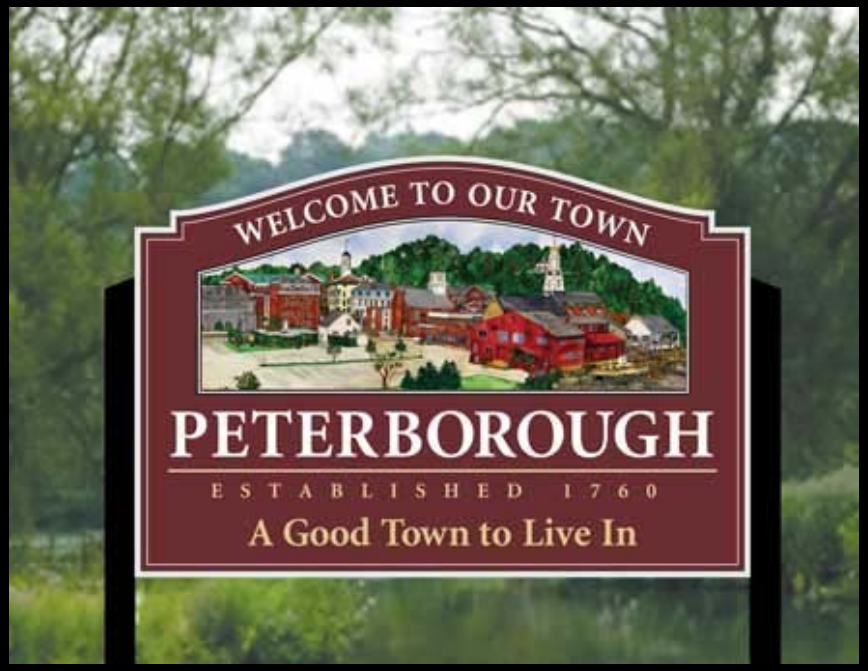
**Dean Robinson**

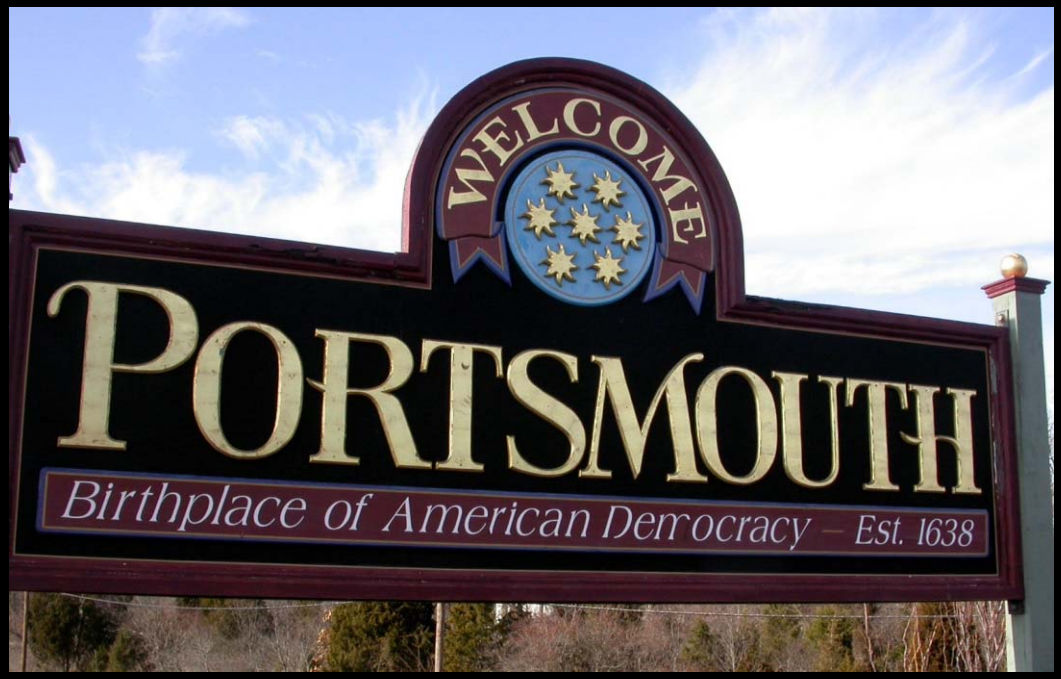
**NH Department of Environmental Services**

# Why Collect HHW?



# Who Can Apply?




ROCKINGHAM PLANNING COMMISSION

SOLID WASTE DISTRICT

# What Can You be Reimbursed For?

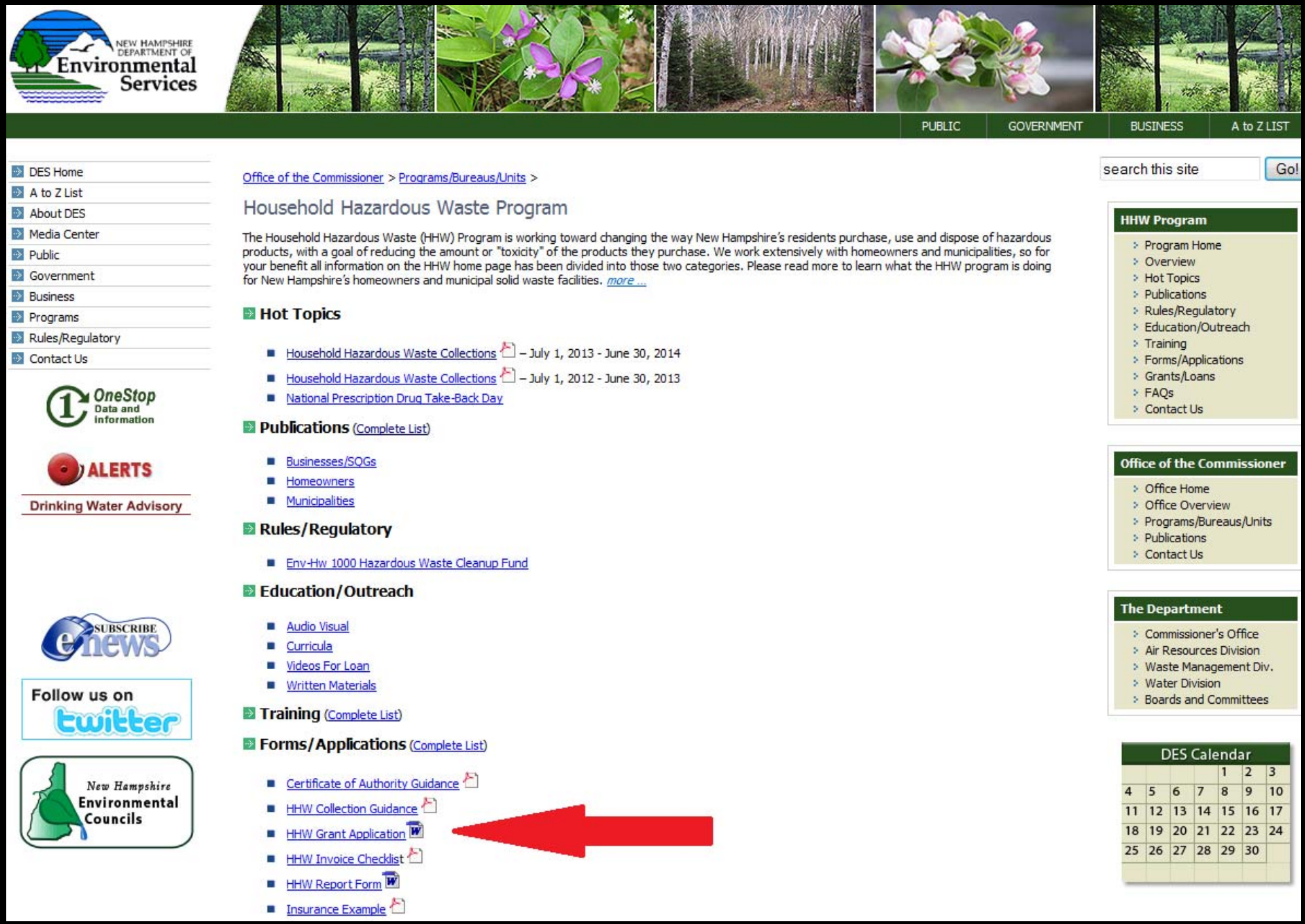
# How Much Money Can You Get?

| Per Capita Rates | |
|---|---|
| $ 0.125 | Single town holding a single event |
| $ 0.177 | Single town holding multiple events or multiple towns holding shared event(s.) |
| $ 0.222 | Permanent HHW "storage" facility used to store partially filled drums & containers. |
| $ 0.264 | Permanent HHW facility used to actively collect waste in absence of HW hauler. |

**Remember...**

**A permanent HHW facility must meet hazardous waste generator standards**

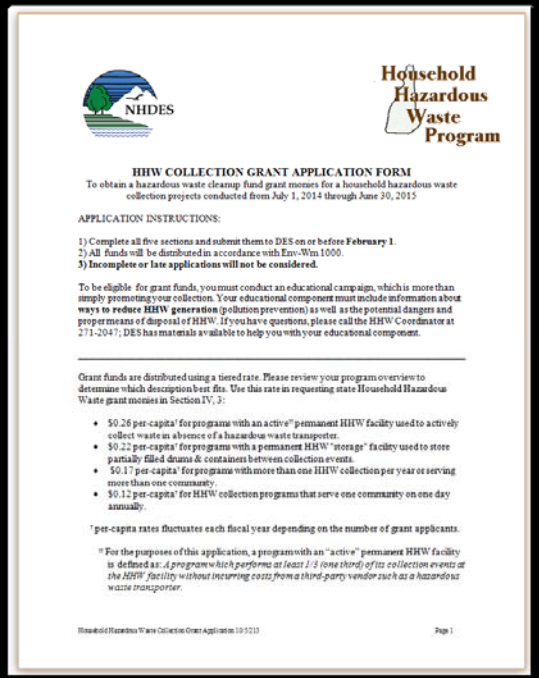
# DES Web-Site


NEW HAMPSHIRE DEPARTMENT OF Environmental Services
PUBLIC
GOVERNMENT
BUSINESS
A to Z LIST
DES Home
A to Z List
About DES
Media Center
Public
Government
Business
Programs
Rules/Regulatory
Contact Us
OneStop Data and Information
ALERTS
Drinking Water Advisory
SUBSCRIBE eNEWS
Follow us on twitter
New Hampshire Environmental Councils
Office of the Commissioner > Programs/Bureaus/Units >
search this site
Go!
Household Hazardous Waste Program
The Household Hazardous Waste (HHW) Program is working toward changing the way New Hampshire's residents purchase, use and dispose of hazardous products, with a goal of reducing the amount or "toxicity" of the products they purchase. We work extensively with homeowners and municipalities, so for your benefit all information on the HHW home page has been divided into those two categories. Please read more to learn what the HHW program is doing for New Hampshire's homeowners and municipal solid waste facilities. more ...
Hot Topics
Household Hazardous Waste Collections – July 1, 2013 - June 30, 2014
Household Hazardous Waste Collections – July 1, 2012 - June 30, 2013
National Prescription Drug Take-Back Day
Publications (Complete List)
Businesses/SQGs
Homeowners
Municipalities
Rules/Regulatory
Env-Hw 1000 Hazardous Waste Cleanup Fund
Education/Outreach
Audio Visual
Curricula
Videos For Loan
Written Materials
Training (Complete List)
Forms/Applications (Complete List)
Certificate of Authority Guidance
HHW Collection Guidance
HHW Grant Application
HHW Invoice Checklist
HHW Report Form
Insurance Example
HHW Program
Program Home
Overview
Hot Topics
Publications
Rules/Regulatory
Education/Outreach
Training
Forms/Applications
Grants/Loans
FAQs
Contact Us
Office of the Commissioner
Office Home
Office Overview
Programs/Bureaus/Units
Publications
Contact Us
The Department
Commissioner's Office
Air Resources Division
Waste Management Div.
Water Division
Boards and Committees
DES Calendar
1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30

# What to Submit

1. Grant Application (Sent to DES by Feb 1st)
2. Signed & notarized contract (60 days before date of event)
3. Insurance Statement (with contract)
    1. Liability
    2. Worker's Compensation
4. Certificate of Authorization (with contract)

# The Parts of The Grant Application



NHDES

Household Hazardous Waste Program

**HHW COLLECTION GRANT APPLICATION FORM**

To obtain a hazardous waste cleanup fund grant monies for a household hazardous waste collection projects conducted from July 1, 2014 through June 30, 2015

APPLICATION INSTRUCTIONS:

1) Complete all five sections and submit them to DES on or before **February 1**.
2) All funds will be distributed in accordance with Env-Wm 1000.
**3) Incomplete or late applications will not be considered.**

To be eligible for grant funds, you must conduct an educational campaign, which is more than simply promoting your collection. Your educational component must include information about **ways to reduce HHW generation** (pollution prevention) as well as the potential dangers and proper means of disposal of HHW. If you have questions, please call the HHW Coordinator at 271-2047; DES has materials available to help you with your educational component.

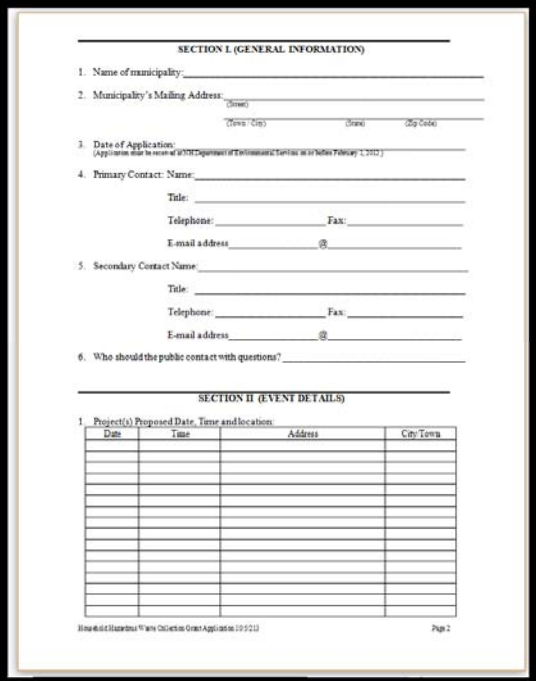
Grant funds are distributed using a tiered rate. Please review your program overview to determine which description best fits. Use this rate in requesting state Household Hazardous Waste grant monies in Section IV, 3:

- $0.26 per-capita* for programs with an active** permanent HHW facility used to actively collect waste in absence of a hazardous waste transporter.
- $0.22 per-capita* for programs with a permanent HHW "storage" facility used to store partially filled drums & containers between collection events.
- $0.17 per-capita* for programs with more than one HHW collection per year or serving more than one community.
- $0.12 per-capita* for HHW collection programs that serve one community on one day annually.

*per-capita rates fluctuates each fiscal year depending on the number of grant applicants.

** For the purposes of this application, a program with an "active" permanent HHW facility is defined as: *A program which performs at least 1/3 (one third) of its collection events at the HHW facility without incurring costs from a third-party vendor such as a hazardous waste transporter.*

Household Hazardous Waste Collection Grant Application 10/5/213 Page 1



**SECTION I. (GENERAL INFORMATION)**

1. Name of municipality: _____
2. Municipality's Mailing Address: _____ (Street) _____ (Town / City) (State) (Zip Code)
3. Date of Application: _____ (Application must be received at NHDES Department of Environmental Services on or before February 1, 2015.)
4. Primary Contact: Name: _____
   Title: _____
   Telephone: _____ Fax: _____
   E-mail address _____ @ _____
5. Secondary Contact Name: _____
   Title: _____
   Telephone: _____ Fax: _____
   E-mail address _____ @ _____
6. Who should the public contact with questions? _____

**SECTION II (EVENT DETAILS)**

1. Project(s) Proposed Date, Time and location:

| Date | Time | Address | City/Town |
|---|---|---|---|
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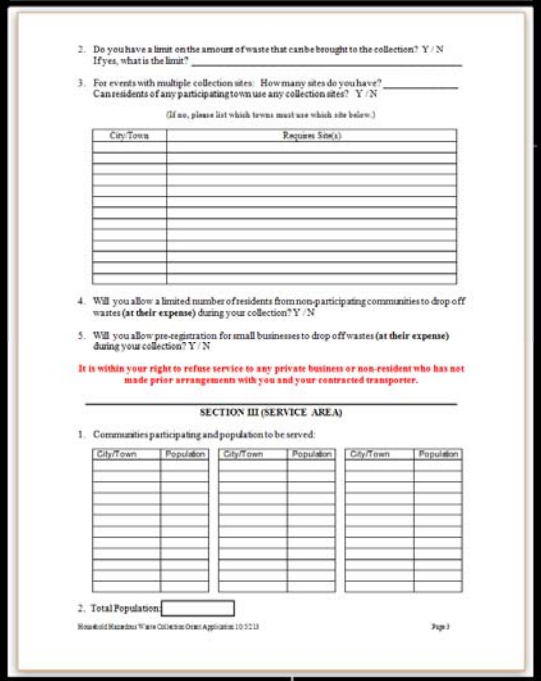
Household Hazardous Waste Collection Grant Application 10/5/213 Page 2



2. Do you have a limit on the amount of waste that can be brought to the collection? Y / N
   If yes, what is the limit? _____
3. For events with multiple collection sites: How many sites do you have? _____
   Can residents of any participating town use any collection sites? Y / N
   (If no, please list which towns must use which site below.)

| City/Town | Requires Site(s) |
|---|---|
| | |
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4. Will you allow a limited number of residents from non-participating communities to drop off wastes **(at their expense)** during your collection? Y / N
5. Will you allow pre-registration for small businesses to drop off wastes **(at their expense)** during your collection? Y / N

**It is within your right to refuse service to any private business or non-resident who has not made prior arrangements with you and your contracted transporter.**

**SECTION III (SERVICE AREA)**

1. Communities participating and population to be served:

| City/Town | Population | City/Town | Population | City/Town | Population |
|---|---|---|---|---|---|
| | | | | | |
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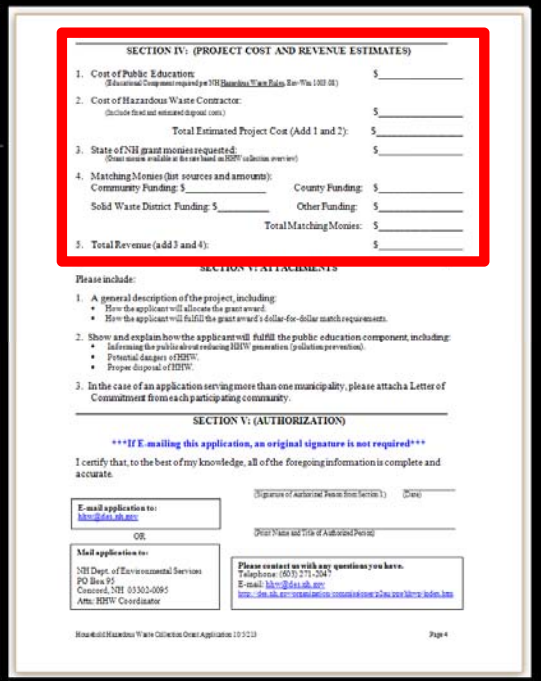
| | | | | | |

2. Total Population: _____

Household Hazardous Waste Collection Grant Application 10/5/213 Page 3



**SECTION IV: (PROJECT COST AND REVENUE ESTIMATES)**

1. Cost of Public Education: $_____
   (Educational Component required per NH Hazardous Waste Rules Env-Wm 1403.08)
2. Cost of Hazardous Waste Contractor: $_____
   (Include fixed and estimated disposal costs)
   Total Estimated Project Cost (Add 1 and 2): $_____
3. State of NH grant monies requested: $_____
   (Grant monies available at fee rate based on HHW collection overview)
4. Matching Monies (list sources and amounts):
   Community Funding: $_____ County Funding: $_____
   Solid Waste District Funding: $_____ Other Funding: $_____
   Total Matching Monies: $_____
5. Total Revenue (add 3 and 4): $_____

**SECTION VI: ATTACHMENTS**

Please include:

1. A general description of the project, including:
   - How the applicant will allocate the grant award.
   - How the applicant will fulfill the grant award's dollar-for-dollar match requirements.
2. Show and explain how the applicant will fulfill the public education component, including:
   - Informing the public about reducing HHW generation (pollution prevention).
   - Potential dangers of HHW.
   - Proper disposal of HHW.
3. In the case of an application serving more than one municipality, please attach a Letter of Commitment from each participating community.

**SECTION V: (AUTHORIZATION)**

*****If E-mailing this application, an original signature is not required*****

I certify that, to the best of my knowledge, all of the foregoing information is complete and accurate.

(Signature of Authorized Person from Section 1.) (Date)

(Print Name and Title of Authorized Person)

**E-mail application to:**
hhw@des.nh.gov

OR

**Mail application to:**
NH Dept. of Environmental Services
PO Box 95
Concord, NH 03302-0095
Attn: HHW Coordinator

**Please contact us with any questions you have.**
Telephone: (603) 271-2047
E-mail: hhw@des.nh.gov
http://des.nh.gov/organization/commissioner/p2au/pro/hhw/index.htm

Household Hazardous Waste Collection Grant Application 10/5/213 Page 4

# The Math

## SECTION III (SERVICE AREA)

1. Communities participating and population to be served:

| City/Town | Population |
|---|---|
| Happy Town | 5,000 |
| Grumpy Town | 15,000 |
| | |

| City/Town | Population |
|---|---|
| | |
| | |
| | |

| City/Town | Population |
|---|---|
| | |
| | |
| | |

2. Total Population: 20,000

20,000 X $0.177 = $3,540



## SECTION IV: (PROJECT COST AND REVENUE ESTIMATES)

1. Cost of Public Education: $ $500
   (Educational Component required per NH Hazardous Waste Rules, Env-Wm 1003.08.)

2. Cost of Hazardous Waste Contractor: $ $9,000
   (Include fixed and estimated disposal costs.)

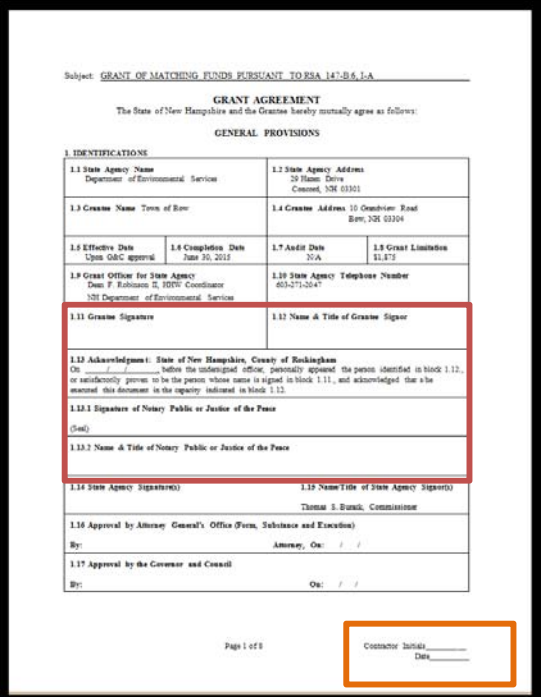
   Total Estimated Project Cost (Add 1 and 2): $ $9,500

3. State of NH grant monies requested: $ $3,540
   (Grant monies available at the rate based on HHW collection overview)

4. Matching Monies (list sources and amounts):
   Community Funding: $5,000 (Grumpy Town) County Funding: $
   Solid Waste District Funding: $ Other Funding: $ $1,000 $5 Car Fee (5%)
   Total Matching Monies: $ $6,000

5. Total Revenue (add 3 and 4): $ $9,540

# The Parts of The Grant Agreement



Subject: GRANT OF MATCHING FUNDS PURSUANT TO RSA 147-B:6, I-A

**GRANT AGREEMENT**

The State of New Hampshire and the Grantee hereby mutually agree as follows:

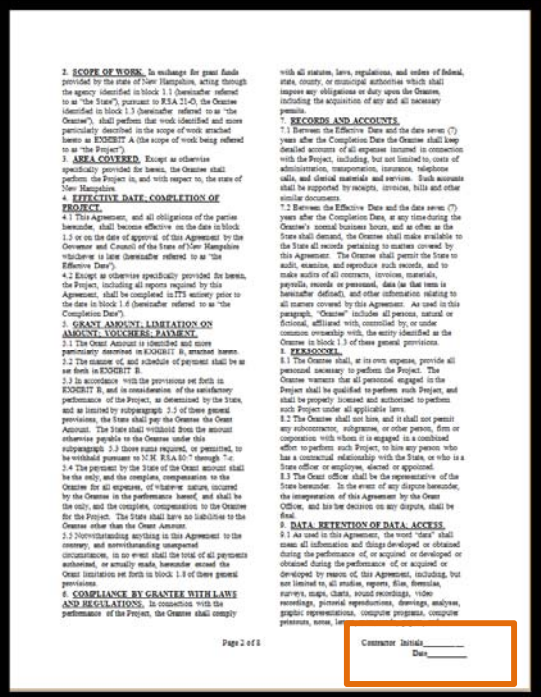
**GENERAL PROVISIONS**

1. IDENTIFICATION

| | | | |
|---|---|---|---|
| 1.1 State Agency Name<br>Department of Environmental Services | | 1.2 State Agency Address<br>29 Hazen Drive<br>Concord, NH 03301 | |
| 1.3 Grantee Name Town of Bow | | 1.4 Grantee Address 10 Grandview Road<br>Bow, NH 03304 | |
| 1.5 Effective Date<br>Upon G&C approval | 1.6 Completion Date<br>June 30, 2015 | 1.7 Audit Date<br>N/A | 1.8 Grant Limitation<br>$1,875 |
| 1.9 Grant Officer for State Agency<br>Dean F. Robinson II, HHW Coordinator<br>NH Department of Environmental Services | | 1.10 State Agency Telephone Number<br>603-271-2047 | |
| 1.11 Grantee Signature | | 1.12 Name & Title of Grantee Signor | |
| 1.12 Acknowledgment: State of New Hampshire, County of Rockingham<br>On ____/____/____ before the undersigned officer, personally appeared the person identified in block 1.12., or satisfactorily proven to be the person whose name is signed in block 1.11., and acknowledged that s/he executed this document in the capacity indicated in block 1.12. | | | |
| 1.13.1 Signature of Notary Public or Justice of the Peace<br>(Seal) | | | |
| 1.13.2 Name & Title of Notary Public or Justice of the Peace | | | |
| 1.14 State Agency Signature(s) | | 1.15 Name/Title of State Agency Signor(s)<br>Thomas S. Burack, Commissioner | |
| 1.16 Approval by Attorney General's Office (Form, Substance and Execution)<br>By: | | Attorney, On: / / | |
| 1.17 Approval by the Governor and Council<br>By: | | On: / / | |

Page 1 of 8

Contractor Initials_____
Date_____



2. **SCOPE OF WORK.** In exchange for grant funds provided by the state of New Hampshire, acting through the agency identified in block 1.1 (hereinafter referred to as "the State"), pursuant to RSA 21-O, the Grantee identified in block 1.3 (hereinafter referred to as "the Grantee"), shall perform that work identified and more particularly described in the scope of work attached hereto as EXHIBIT A (the scope of work being referred to as "the Project").

3. **AREA COVERED.** Except as otherwise specifically provided for herein, the Grantee shall perform the Project in, and with respect to, the state of New Hampshire.

4. **EFFECTIVE DATE; COMPLETION OF PROJECT.**

4.1 This Agreement, and all obligations of the parties hereunder, shall become effective on the date in block 1.5 or on the date of approval of this Agreement by the Governor and Council of the State of New Hampshire whichever is later (hereinafter referred to as "the Effective Date").

4.2 Except as otherwise specifically provided for herein, the Project, including all reports required by this Agreement, shall be completed in ITS entirety prior to the date in block 1.6 (hereinafter referred to as "the Completion Date").

5. **GRANT AMOUNT; LIMITATION ON AMOUNT; VOUCHERS; PAYMENT.**

5.1 The Grant Amount is identified and more particularly described in EXHIBIT B, attached hereto.

5.2 The manner of, and schedule of payment shall be as set forth in EXHIBIT B.

5.3 In accordance with the provisions set forth in EXHIBIT B, and in consideration of the satisfactory performance of the Project, as determined by the State, and as limited by subparagraph 5.5 of these general provisions, the State shall pay the Grantee the Grant Amount. The State shall withhold from the amount otherwise payable to the Grantee under this subparagraph 5.3 those sums required, or permitted, to be withheld pursuant to N.H. RSA 80:7 through 7-c.

5.4 The payment by the State of the Grant amount shall be the only, and the complete, compensation to the Grantee for all expenses, of whatever nature, incurred by the Grantee in the performance hereof, and shall be the only, and the complete, compensation to the Grantee for the Project. The State shall have no liabilities to the Grantee other than the Grant Amount.

5.5 Notwithstanding anything in this Agreement to the contrary, and notwithstanding unexpected circumstances, in no event shall the total of all payments authorized, or actually made, hereunder exceed the Grant limitation set forth in block 1.8 of these general provisions.

6. **COMPLIANCE BY GRANTEE WITH LAWS AND REGULATIONS.** In connection with the performance of the Project, the Grantee shall comply with all statutes, laws, regulations, and orders of federal, state, county, or municipal authorities which shall impose any obligations or duty upon the Grantee, including the acquisition of any and all necessary permits.

7. **RECORDS and ACCOUNTS.**

7.1 Between the Effective Date and the date seven (7) years after the Completion Date the Grantee shall keep detailed accounts of all expenses incurred in connection with the Project, including, but not limited to, costs of administration, transportation, insurance, telephone calls, and clerical materials and services. Such accounts shall be supported by receipts, invoices, bills and other similar documents.

7.2 Between the Effective Date and the date seven (7) years after the Completion Date, at any time during the Grantee's normal business hours, and as often as the State shall demand, the Grantee shall make available to the State all records pertaining to matters covered by this Agreement. The Grantee shall permit the State to audit, examine, and reproduce such records, and to make audits of all contracts, invoices, materials, payrolls, records or personnel, data (as that term is hereinafter defined), and other information relating to all matters covered by this Agreement. As used in this paragraph, "Grantee" includes all persons, natural or fictional, affiliated with, controlled by, or under common ownership with, the entity identified as the Grantee in block 1.3 of these general provisions.

8. **PERSONNEL.**

8.1 The Grantee shall, at its own expense, provide all personnel necessary to perform the Project. The Grantee warrants that all personnel engaged in the Project shall be qualified to perform such Project, and shall be properly licensed and authorized to perform such Project under all applicable laws.

8.2 The Grantee shall not hire, and it shall not permit any subcontractor, subgrantee, or other person, firm or corporation with whom it is engaged in a combined effort to perform such Project, to hire any person who has a contractual relationship with the State, or who is a State officer or employee, elected or appointed.

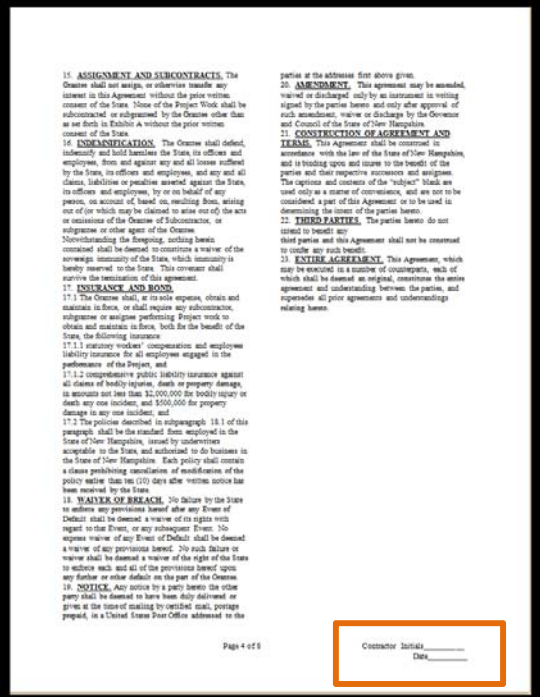
8.3 The Grant officer shall be the representative of the State hereunder. In the event of any dispute hereunder, the interpretation of this Agreement by the Grant Officer, and his/her decision on any dispute, shall be final.

9. **DATA; RETENTION OF DATA; ACCESS.**

9.1 As used in this Agreement, the word "data" shall mean all information and things developed or obtained during the performance of, or acquired or developed or obtained during the performance of, or acquired or developed by reason of, this Agreement, including, but not limited to, all studies, reports, files, formulas, surveys, maps, charts, sound recordings, video recordings, pictorial reproductions, drawings, analyses, graphic representations, computer programs, computer printouts, notes, let

Page 2 of 8

Contractor Initials_____
Date_____



15. **ASSIGNMENT AND SUBCONTRACTS.** The Grantee shall not assign, or otherwise transfer any interest in this Agreement without the prior written consent of the State. None of the Project Work shall be subcontracted or subgranted by the Grantee other than as set forth in Exhibit A without the prior written consent of the State.

16. **INDEMNIFICATION.** The Grantee shall defend, indemnify and hold harmless the State, its officers and employees, from and against any and all losses suffered by the State, its officers and employees, and any and all claims, liabilities or penalties asserted against the State, its officers and employees, by or on behalf of any person, on account of, based on, resulting from, arising out of (or which may be claimed to arise out of) the acts or omissions of the Grantee of Subcontractor, or subgrantee or other agent of the Grantee.

Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the sovereign immunity of the State, which immunity is hereby reserved to the State. This covenant shall survive the termination of this agreement.

17. **INSURANCE AND BOND.**

17.1 The Grantee shall, at its sole expense, obtain and maintain in force, or shall require any subcontractor, subgrantee or assignee performing Project work to obtain and maintain in force, both for the benefit of the State, the following insurance:

17.1.1 statutory workers' compensation and employees liability insurance for all employees engaged in the performance of the Project, and

17.1.2 comprehensive public liability insurance against all claims of bodily injuries, death or property damage, in amounts not less than $2,000,000 for bodily injury or death any one incident, and $500,000 for property damage in any one incident; and

17.2 The policies described in subparagraph 18.1 of this paragraph shall be the standard form employed in the State of New Hampshire, issued by underwriters acceptable to the State, and authorized to do business in the State of New Hampshire. Each policy shall contain a clause prohibiting cancellation of modification of the policy earlier than ten (10) days after written notice has been received by the State.

18. **WAIVER OF BREACH.** No failure by the State to enforce any provisions hereof after any Event of Default shall be deemed a waiver of its rights with regard to that Event, or any subsequent Event. No express waiver of any Event of Default shall be deemed a waiver of any provisions hereof. No such failure or waiver shall be deemed a waiver of the right of the State to enforce each and all of the provisions hereof upon any further or other default on the part of the Grantee.

19. **NOTICE.** Any notice by a party hereto the other party shall be deemed to have been duly delivered or given at the time of mailing by certified mail, postage prepaid, in a United States Post Office addressed to the parties at the addresses first above given.

20. **AMENDMENT.** This agreement may be amended, waived or discharged only by an instrument in writing signed by the parties hereto and only after approval of such amendment, waiver or discharge by the Governor and Council of the State of New Hampshire.

21. **CONSTRUCTION OF AGREEMENT AND TERMS.** This Agreement shall be construed in accordance with the law of the State of New Hampshire, and is binding upon and inures to the benefit of the parties and their respective successors and assignees. The captions and contents of the "subject" blank are used only as a matter of convenience, and are not to be considered a part of this Agreement or to be used in determining the intent of the parties hereto.

22. **THIRD PARTIES.** The parties hereto do not intend to benefit any third parties and this Agreement shall not be construed to confer any such benefit.

23. **ENTIRE AGREEMENT.** This Agreement, which may be executed in a number of counterparts, each of which shall be deemed an original, constitutes the entire agreement and understanding between the parties, and supersedes all prior agreements and understandings relating hereto.

Page 4 of 8

Contractor Initials_____
Date_____

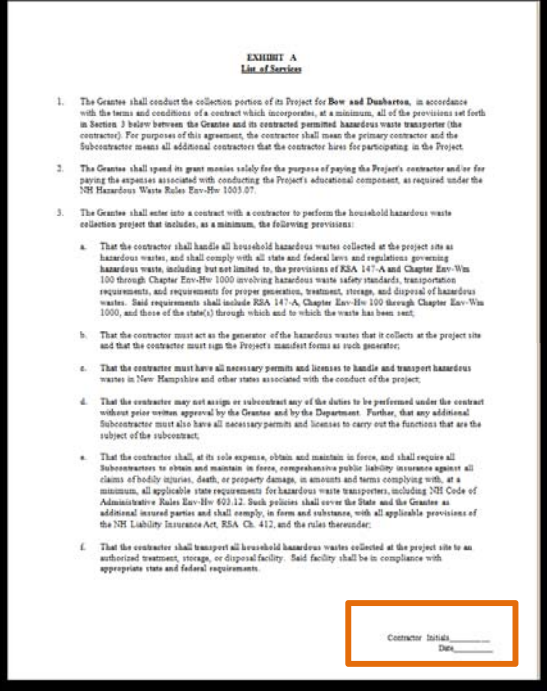


**EXHIBIT A**
**List of Services**

1. The Grantee shall conduct the collection portion of its Project for **Bow and Dunbarton**, in accordance with the terms and conditions of a contract which incorporates, at a minimum, all of the provisions set forth in Section 3 below between the Grantee and its contracted permitted hazardous waste transporter (the contractor). For purposes of this agreement, the contractor shall mean the primary contractor and the Subcontractor means all additional contractors that the contractor hires for participating in the Project.

2. The Grantee shall spend its grant monies solely for the purpose of paying the Project's contractor and/or for paying the expenses associated with conducting the Project's educational component, as required under the NH Hazardous Waste Rules Env-Hw 1003.07.

3. The Grantee shall enter into a contract with a contractor to perform the household hazardous waste collection project that includes, as a minimum, the following provisions:

   a. That the contractor shall handle all household hazardous wastes collected at the project site as hazardous wastes, and shall comply with all state and federal laws and regulations governing hazardous waste, including but not limited to, the provisions of RSA 147-A and Chapter Env-Wm 100 through Chapter Env-Hw 1000 involving hazardous waste safety standards, transportation requirements, and requirements for proper generation, treatment, storage, and disposal of hazardous wastes. Said requirements shall include RSA 147-A, Chapter Env-Hw 100 through Chapter Env-Wm 1000, and those of the state(s) through which and to which the waste has been sent;

   b. That the contractor must act as the generator of the hazardous wastes that it collects at the project site and that the contractor must sign the Project's manifest forms as such generator;

   c. That the contractor must have all necessary permits and licenses to handle and transport hazardous wastes in New Hampshire and other states associated with the conduct of the project;

   d. That the contractor may not assign or subcontract any of the duties to be performed under the contract without prior written approval by the Grantee and by the Department. Further, that any additional Subcontractor must also have all necessary permits and licenses to carry out the functions that are the subject of the subcontract;

   e. That the contractor shall, at its sole expense, obtain and maintain in force, and shall require all Subcontractors to obtain and maintain in force, comprehensive public liability insurance against all claims of bodily injuries, death, or property damage, in amounts and terms complying with, at a minimum, all applicable state requirements for hazardous waste transporters, including NH Code of Administrative Rules Env-Hw 603.12. Such policies shall cover the State and the Grantee as additional insured parties and shall comply, in form and substance, with all applicable provisions of the NH Liability Insurance Act, RSA Ch. 412, and the rules thereunder;

   f. That the contractor shall transport all household hazardous wastes collected at the project site to an authorized treatment, storage, or disposal facility. Said facility shall be in compliance with appropriate state and federal requirements.

Contractor Initials_____
Date_____

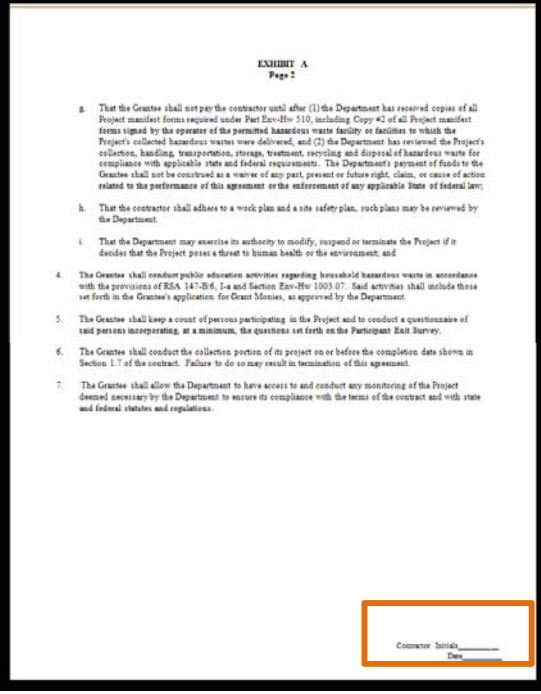


**EXHIBIT A**
**Page 2**

   g. That the Grantee shall not pay the contractor until after (1) the Department has received copies of all Project manifest forms required under Part Env-Hw 510, including Copy #2 of all Project manifest forms signed by the operator of the permitted hazardous waste facility or facilities to which the Project's collected hazardous wastes were delivered, and (2) the Department has reviewed the Project's collection, handling, transportation, storage, treatment, recycling and disposal of hazardous waste for compliance with applicable state and federal requirements. The Department's payment of funds to the Grantee shall not be construed as a waiver of any part, present or future right, claim, or cause of action related to the performance of this agreement or the enforcement of any applicable State of federal law;

   h. That the contractor shall adhere to a work plan and a site safety plan, such plans may be reviewed by the Department.

   i. That the Department may exercise its authority to modify, suspend or terminate the Project if it decides that the Project poses a threat to human health or the environment; and

4. The Grantee shall conduct public education activities regarding household hazardous waste in accordance with the provisions of RSA 147-B:6, I-a and Section Env-Hw 1003.07. Said activities shall include those set forth in the Grantee's application for Grant Monies, as approved by the Department.

5. The Grantee shall keep a count of persons participating in the Project and to conduct a questionnaire of said persons incorporating, at a minimum, the questions set forth on the Participant Exit Survey.

6. The Grantee shall conduct the collection portion of its project on or before the completion date shown in Section 1.7 of the contract. Failure to do so may result in termination of this agreement.

7. The Grantee shall allow the Department to have access to and conduct any monitoring of the Project deemed necessary by the Department to ensure its compliance with the terms of the contract and with state and federal statutes and regulations.

Contractor Initials_____
Date_____

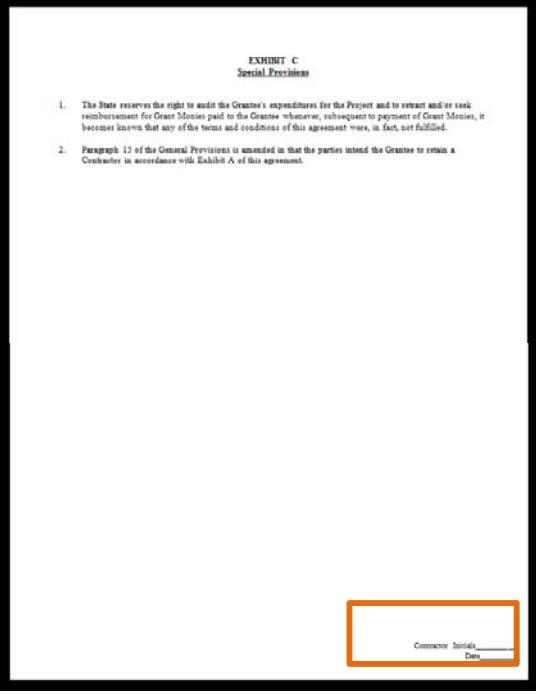


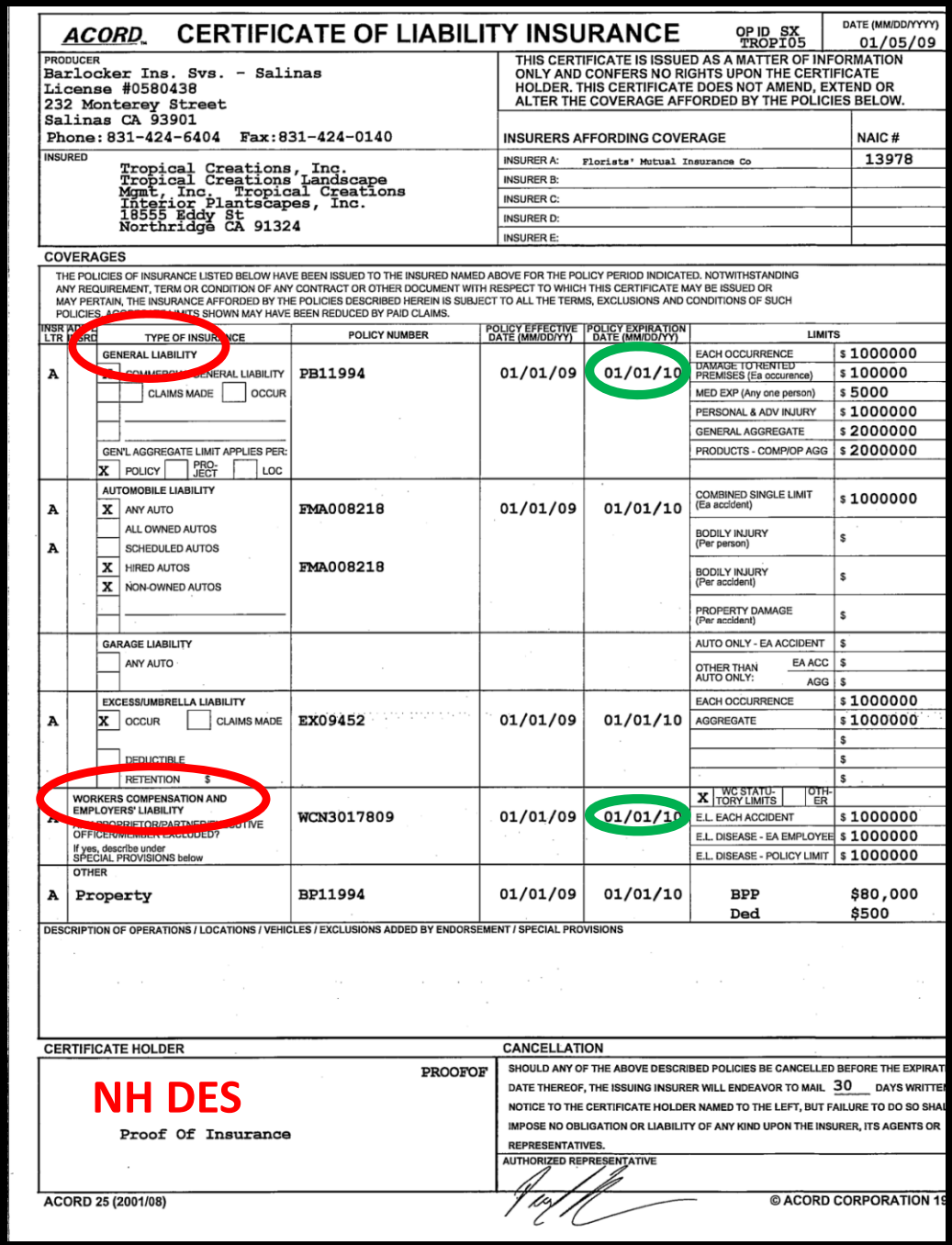
**EXHIBIT C**
**Special Provisions**

1. The State reserves the right to audit the Grantee's expenditures for the Project and to retract and/or seek reimbursement for Grant Monies paid to the Grantee whenever, subsequent to payment of Grant Monies, it becomes known that any of the terms and conditions of this agreement were, in fact, not fulfilled.

2. Paragraph 13 of the General Provisions is amended in that the parties intend the Grantee to retain a Contractor in accordance with Exhibit A of this agreement.

Contractor Initials_____
Date_____

# ACORD Insurance Form



**ACORD** CERTIFICATE OF LIABILITY INSURANCE — OP ID SX TROPI05 — DATE (MM/DD/YYYY) 01/05/09

PRODUCER
Barlocker Ins. Svs. - Salinas
License #0580438
232 Monterey Street
Salinas CA 93901
Phone: 831-424-6404 Fax: 831-424-0140

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED
Tropical Creations, Inc.
Tropical Creations Landscape Mgmt, Inc. Tropical Creations Interior Plantscapes, Inc.
18555 Eddy St
Northridge CA 91324

| INSURERS AFFORDING COVERAGE | NAIC # |
|---|---|
| INSURER A: Florists' Mutual Insurance Co | 13978 |
| INSURER B: | |
| INSURER C: | |
| INSURER D: | |
| INSURER E: | |

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | ADD'L INSRD | TYPE OF INSURANCE | POLICY NUMBER | POLICY EFFECTIVE DATE (MM/DD/YY) | POLICY EXPIRATION DATE (MM/DD/YY) | LIMITS | |
|---|---|---|---|---|---|---|---|
| A | | GENERAL LIABILITY<br>X COMMERCIAL GENERAL LIABILITY<br>CLAIMS MADE / OCCUR<br>GEN'L AGGREGATE LIMIT APPLIES PER:<br>X POLICY / PRO-JECT / LOC | PB11994 | 01/01/09 | 01/01/10 | EACH OCCURRENCE<br>DAMAGE TO RENTED PREMISES (Ea occurence)<br>MED EXP (Any one person)<br>PERSONAL & ADV INJURY<br>GENERAL AGGREGATE<br>PRODUCTS - COMP/OP AGG | $ 1000000<br>$ 100000<br>$ 5000<br>$ 1000000<br>$ 2000000<br>$ 2000000 |
| A<br>A | | AUTOMOBILE LIABILITY<br>X ANY AUTO<br>ALL OWNED AUTOS<br>SCHEDULED AUTOS<br>X HIRED AUTOS<br>X NON-OWNED AUTOS | FMA008218<br><br>FMA008218 | 01/01/09 | 01/01/10 | COMBINED SINGLE LIMIT (Ea accident)<br>BODILY INJURY (Per person)<br>BODILY INJURY (Per accident)<br>PROPERTY DAMAGE (Per accident) | $ 1000000<br>$<br>$<br>$ |
| | | GARAGE LIABILITY<br>ANY AUTO | | | | AUTO ONLY - EA ACCIDENT<br>OTHER THAN AUTO ONLY: EA ACC<br>AGG | $<br>$<br>$ |
| A | | EXCESS/UMBRELLA LIABILITY<br>X OCCUR / CLAIMS MADE<br>DEDUCTIBLE<br>RETENTION $ | EX09452 | 01/01/09 | 01/01/10 | EACH OCCURRENCE<br>AGGREGATE | $ 1000000<br>$ 1000000 |
| A | | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY<br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?<br>If yes, describe under SPECIAL PROVISIONS below | WCN3017809 | 01/01/09 | 01/01/10 | X WC STATU-TORY LIMITS / OTH-ER<br>E.L. EACH ACCIDENT<br>E.L. DISEASE - EA EMPLOYEE<br>E.L. DISEASE - POLICY LIMIT | $ 1000000<br>$ 1000000<br>$ 1000000 |
| A | | OTHER<br>Property | BP11994 | 01/01/09 | 01/01/10 | BPP<br>Ded | $80,000<br>$500 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

CERTIFICATE HOLDER

PROOFOF

NH DES

Proof Of Insurance

CANCELLATION

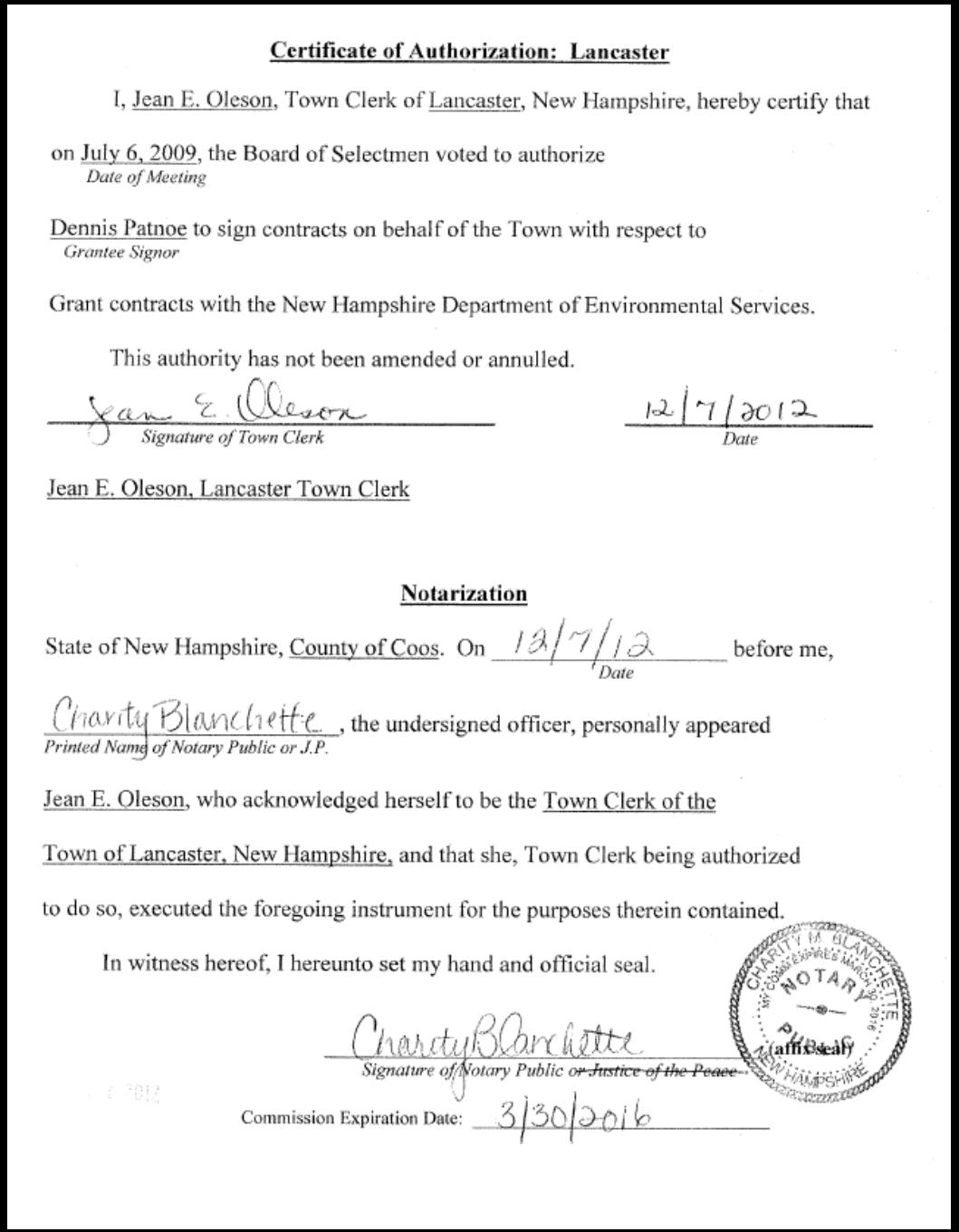
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATI DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTE NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHA IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

ACORD 25 (2001/08) © ACORD CORPORATION 19

# Certificate of Authorization

1. Signed by town clerk
2. Authorizes someone to sign contract
3. Must be the same person who signs the contract
4. Notarized



**Certificate of Authorization: Lancaster**

I, Jean E. Oleson, Town Clerk of Lancaster, New Hampshire, hereby certify that

on July 6, 2009, the Board of Selectmen voted to authorize
*Date of Meeting*

Dennis Patnoe to sign contracts on behalf of the Town with respect to
*Grantee Signor*

Grant contracts with the New Hampshire Department of Environmental Services.

This authority has not been amended or annulled.

Jean E. Oleson — 12/7/2012
*Signature of Town Clerk* — *Date*

Jean E. Oleson, Lancaster Town Clerk

**Notarization**

State of New Hampshire, County of Coos. On 12/7/12 (*Date*) before me,

Charity Blanchette (*Printed Name of Notary Public or J.P.*), the undersigned officer, personally appeared

Jean E. Oleson, who acknowledged herself to be the Town Clerk of the

Town of Lancaster, New Hampshire, and that she, Town Clerk being authorized

to do so, executed the foregoing instrument for the purposes therein contained.

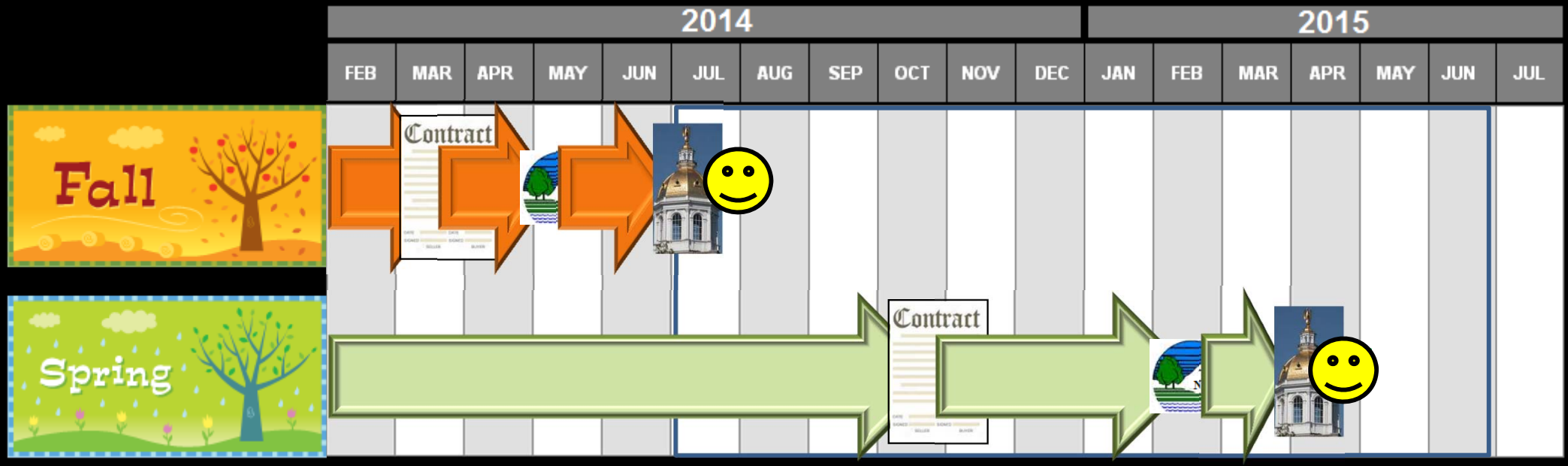
In witness hereof, I hereunto set my hand and official seal.

CHARITY M. BLANCHETTE NOTARY PUBLIC NEW HAMPSHIRE MY COMMISSION EXPIRES MARCH 30, 2016

Charity Blanchette (affix seal)
*Signature of Notary Public ~~or Justice of the Peace~~*

Commission Expiration Date: 3/30/2016

# Stay on Schedule!



# Reimbursement

- Cover Letter
  - Grantee's  letterhead
  - Dates of collection(s)
  - Monies requested
- Hazardous Waste Manifests
  - Signed copy #3
- Itemized Receipts
- Photocopy of contract
  - Signature page only

- Wait three weeks to hear from accounting

# The Big Picture

Accounting Office

Get Money

HHW Grant Program

Submit Contract

Executive Council

Placed on G&C agenda

Administrative Services Review

HHW Grant Program

DES Commissioner's Office

AG's Office Review

DES Commissioner

Chief Operating Officer

Division Review

Supervisor approval

Review insurance documantation

Review contract notorization

Review Certificates

Review and confirm budget plan

Review exibits A, B, & C

Add attachements

Create grant package (1 - 8)

Internal approval process

# What to Remember

All applications are due Feb 1st & must be received by DES before the grant contracts can be sent out.

More collection opportunities = more money.

Grant contracts usually go out mid March or April.

DES must have your completed contract 60 days before your collection.

Cascade
NEW ZEALAND
20
ACTIONPACS
Swifter
DUSTERS
FURNITURE CARE
Remember
Wasp & Hornet
KILLER
20 FT JET SPRAY
ELIMINATES THE NEST
seventh GENERATION
& clear
ODOR & D
ELIMINATO
FOR CARPET & RO

Clipper City Rail Trail
Hill St

# Most Dangerous Items in Your Home

**Ammonia & Hydrocarbons**

- Vision loss
- Bloody stools
- Vomiting blood
- Collapse
- Coma
- Convulsions
- Necrosis (holes) in the skin or underlying muscle
- Kidney Failure

# Most Dangerous Items in Your Home

**Hydrocarbons & Solvents**

- Agitation
- Confusion
- Coma
- Breathing difficulty
- Severe stomach pain
- Throat swelling
- Vomiting blood
- Blood in your stools
- Skin burns
- Vision loss
- Low blood pressure that develops rapidly

# Most Dangerous Items in Your Home

**Sodium Hydroxide & Hydrogen Chloride**

110° - 120°

- Abdominal pain
- Throat swelling
- Collapse
- Loss of vision
- Mouth pain (severe)
- Rapid drop in blood pressure
- Throat pain (severe)
- Severe tissue damage
- Brain Damage
- Death

Design for the Environment
U.S. EPA

100% ECO FRIENDLY

CERTIFIED
EcoLogo

ECO FRIENDLY PRODUCT

GREEN SEAL
CERTIFIED

LIFE