## Appendix D: Recovery Services, Supplies, and Vendors

From Chapter 11 of the *Disaster Readiness, Response, and Recovery Manual* by the Disaster and Preservation Services Task Force of Rhode Island's Preservation Planning Project (1999).

See also: "<u>Emergency Management Suppliers and Services</u>" listed on-line by the Northeast Document Conservation Center <a href="http://www.nedcc.org/plam3/tleaf36.htm">http://www.nedcc.org/plam3/tleaf36.htm</a>>.

#### NOTE:

The vendors listed on the following pages represent only a sampling of the many suppliers available in Rhode Island and the Northeast and do not carry any endorsement by this committee.

The information in this manual is current for the time of publication [1999]. It is the user's responsibility to update the information periodically and to supplement it for particular locales.

#### SERVICES:

Adams/Emergency One 170 Armistice Blvd. Pawtucket, RI 02860 (401) 723-8000

Contact: John Adams, Jay Kelley, Jerry Theroux Hours: 8-5, M-F; 24 hour emergency service

Services: *Freeze drying*, freezer storage, moisture removal, moving

of collections, on-site repair of material, refrigerant **dehumidification**, restoration of materials, soot and smoke odor removal, water pumping, water vacuuming

References: (1) Ann Vezina, American Universal Insurance, 144

Wayland Avenue, Providence, RI 02903 (401-351-4600) (2) Bob Rocha, Liberty Mutual Insurance, 245 Waterman

Street, Providence, RI 02906 (401-351-2200)

Provides "virtually unlimited" storage and freezer space that could be use for documents and books. Costs determined on an individual basis.

American Freeze-Dry, Inc. (609) 546-0777 411 White Horse Pike Audubon, NJ 08106

Contact: John Magill

Hours: 24 hour emergency service

Services: Cleaning of materials, *freeze drying*, freezer storage,

fumigation, refrigerated trucks, smoke odor removal

References: (1) Brooklyn Historical Society (2) Dartmouth College (3)

George Washington University (4) Harvard University

Offers *freeze drying* of books and office files, as well as artifacts of leather and wood. Can hold roughly 50 cubic feet of books or files. Costs vary according to the type and volume of material as well as the degree of saturation. Drying takes from 10 days to two weeks for totally wet books.

Other services include -20 degrees storage space for materials waiting to be freeze dried, storage for dried materials waiting to be returned (free for 30 days), pick-up and delivery, fumigation, cleaning, and smoke removal. They also maintain a supply of plastic milk crates. Libraries and other institutions may arrange for an annual service contract which functions as a *freeze drying* insurance policy and which varies in cost according to the size of the collection. For one fee, American Freeze Dry will handle all the *freeze drying* needed by the institution that year, including pick-up and delivery.

Blackmon Mooring Steamatic Catastrophe, Inc. (BMS-Cat)
One Summit Avenue Suite 202 (800) 433-2940
Fort Worth, TX 76102 (817) 926-5296

Contact: Pat Williams More

Services: Freeze drying, thermal vacuum drying, vacuum freeze

drying, damage appraisal, document reproduction (microforms, photocopy, floppy disks), soot and smoke odor removal, fumigation, corrosion control of electronic equipment, debris removal, controlled demolition, cleaning of interiors (ceilings, walls, floors), cleaning and restoration of furnishings (wood, porcelain fixtures, office machines), inventory of materials, boxing of materials, transport of

materials

References: (1) Texas State Capitol, Austin, TX (Senators'

books/papers) Contact: Betty King 512-475-4271 (2) Wyoming State Library, Cheyenne, WY Contact: William

Johnson 301-777-7281

BMS-Cat will assess damage, take inventory, box damaged materials, and either transport them to their plant or move equipment to the disaster site. Vacuum drying and *freeze drying* methods are used. It will clean facilities damaged by water, fire, smoke, odor, corrosion or hazardous materials contamination and it has recovery equipment to help restore computer equipment and data as well as document restoration. BMS-Cat offers document reproduction which includes photocopying, microreproduction, and copying of floppy disks. Costs are based on the volume of items to be restored and the degree of damage.

BMS-Cat suggests that the prospective client complete their emergency response form which provides information helpful to expedite action by BMS-Cat. This form is not binding and would be kept on file.

**Booklab, Inc.** (512) 837-0479

**8403 Cross Park Drive** FAX (512) 837-9794

Suite 2-E

**Austin, TX 78754** 

Contact: Gary Frost Hours: 8-5, M-F

Services: Disaster planning advice, disaster recovery advice and

assistance, rebinding, restoration of materials

Primarily deals with binding and boxing. However, it does do conservation work, preservation photocopying, and encapsulation. Prices vary. For example, conservation is \$55 per hour with a minimum charge of \$150.

For preservation photocopying, the cost for a book of 100 - 200 pages is \$42.

**Care of Collections, Inc.** (212) 576-1346 **271 Madison Avenue Suite 908** (212) 764-5640

New York, NY 10016

Contact: Nonna Rinck, Steven Rinck

Services: Cleaning of materials, mold removal, repair of materials

(on-site)

References: (1) New York Public Library, (2) Harvard University Club

Library, 27 West 44th Street, New York, NY 10036 (3) Angler's Club Library, Angler's Club of New York, 101

Broad Street, New York, NY 10004

Offers vacuuming and dusting of books, shelves, and paper materials; mold removal; and on-site repair of flys, torn pages, covers, and cracked

spines.

**Conservation Center for Art and Historic Artifacts** 

**264 South 23rd Street** (215) 545-0613

Philadelphia, PA 19103

Contact: Glen Ruzicka; Jill Rawnsley

Hours: 9-5, M-F

Services: Disaster planning advice, disaster recovery advice and

assistance, on-site repair of materials, restoration of materials, restoration of photographic materials, rebinding,

sorting.

CCAHA will answer questions over the phone, help in disaster planning, provide on-site assistance during an emergency, and assist in restoration

of water-damaged photographic materials.

Crystal Restoration, Inc. (401) 822-1010

1 Coventry Shoppers Park

Coventry, RI 02816

Contact: Thomas L. Marcotte

Hours: 7-6, M-F; 24 hour emergency—(401) 397-9020

Services: Soot and smoke odor removal, water pumping, water

vacuuming

Will clean rugs, draperies, walls, and windows.

Document Reprocessors(800) 4-DRYING5611 Water Street(800) 437-9464

Middlesex, NY 14507

Contact: Quinten Schwartz

Hours: 24 hours

Services: *Air drying* of materials, cleaning of materials, *freeze* 

**drying**, freezer storage, fumigation, inventory of materials, rebinding, reshelving of materials, restoration of materials,

smoke odor removal

References: (1) Jeffrey Krull, Allen County Library, Fort Wayne, Indiana

(15, 000 books, 1987) 219-424-7241 (2) Fred Matthews,

Dalhousie University Law Library, Halifax, Nova Scotia (90,000 books, 1985) 902-221-5373

The company is equipped to freeze dry books and documents either at its plant or in one of seven mobile drying chambers which are transported to the disaster site. Three of these chambers are mounted on a trailer chassis and are self-contained with their own power source. They have a capacity of 640 cu. ft., which corresponds roughly to 10,000 books or 13 million documents. A drying cycle takes seven to seventeen days, depending on the moisture content of the materials being dried. Moisture content is measured with a gauge following *freeze drying*. Two 8,000 book chambers are also available, as are two 500 book chambers.

East Greenwich-Browns Dairy (401) 944-7115

**2032 Plainfield Pike** (401) 944-6455

Cranston, RI 02919

Contact: Dennis Almonte

Services: Freezer trucks, freezers, plastic milk crates

Eastman Kodak Company Rochester, NY 14650

> Services: Film restoration advice and recommendations Kodak will give advice on dealing with flood or fire-damaged film, but does not have the facilities or personnel to provide restoration service.

**Filmlife, Inc.** (800) FILM-026 **141 Moonachie Road** (800) 440-8500 **Moonachie, NJ 07074** 

Contact: Marvin A. Bernard

Hours: 9-5, M-TH

Services: Film restoration of water-damaged roll film, filmstrips,

microfilm, motion picture film

References: (1) Anna Ferguson, Films & Recordings Section, Louisiana

State Library, PO Box 131, Baton Rouge, LA 70821 (2) Lane Bonham, Audio Visual Center, University of New

(800) 242-2424

Orleans, Lake Front, New Orleans, LA 70122

Specializes in cleaning and restoring dirty and scratched film as well as film which has been water-damaged. The company can handle wet roll-type films, filmstrips, microfilm and motion picture film--no photos or slides. Filmlife recommends that any wet films which are to be sent to them for processing should be drained of excess water to prevent the emulsion layer from floating off and sealed in plastic bags to maintain a humid environment.

Guffanti Film Labs, Inc. (212) 757-7836 630 9th Avenue New York, NY 10036

Services: Film restoration of water-damaged roll film

Guffanti will re-wash and dry roll films and negatives, no photos or slides.

**Iron Mountain Records Management Co.** (617) 445-9493 **32 George Street**FAX (617) 445-5706

**Boston, MA 02119** 

Contact: Jane A. Ferris Hours: 9-5, M-F

Services: Disaster recovery advice

Iron Mountain is known primarily for its storage sites for business records. They offer a team approach to disaster recovery advice and assistance.

J. O. Demers Wholesale

(401) 769-5400

171 St. Augustine Street Woonsocket, RI 02895

Contact: Dennis Demers, Hank Demers
Services: Freezer storage (8,000 to 10,000 ft)

 James L. Paradise Cleaning
 (401) 421-3042

 72 Arcade Building
 (401) 849-6644

 Providence, RI 02903
 (401) 789-8806

Contact: James L. Paradise

Hours: 8-4:30, M-F; 24 hour emergency service

Services: *Freeze drying*, moisture removal, refrigerated trucks, soot

and smoke removal, water pumping, water vacuuming

References: (1) Jeff Gorman, Aetna Insurance, 1100 Reservoir Avenue,

Cranston, RI 02919 401-785-1783 (2) Don Bullock, M&S Claims Service, PO Box 8248, Cranston, RI 02920 401-

944-5850

Specializes in restoration of the physical building.

M. F. Bank - The Restoration Company (800) 843-7284

6659 Peachtree Industrial Blvd. (617) 933-8590 (Boston)

Suite AA

Norcross, GA 30092

Contact: David Lazar Hours: 24 hours

Services: Air drying of materials, cleaning of interiors, cleaning of

materials, disaster recovery advice and assistance, soot

and smoke odor removal

References: (1) Lesley Pierce, American Conservatory Theater, 450

Geary Street, San Francisco, CA (2) Jim Culp, Western

Carolina University, Hunter Library, Cullowhee, NC

The company will refurbish hi-tech materials such as computers and HVAC systems as well as books and documents. *Air drying* of books and documents can be done on-site or in their drying rooms. A specialist

can be sent from the Boston office within hours of the disaster.

Marcello M. Thos Inc. (401) 331-8168

105 Harris Avenue Providence, RI 02909

Services: Freezer trucks, freezers

McDonnell Aircraft Company (314) 234-9121

Department 256, Building 102

Post L140

PO Box 516

St. Louis, MO 63166

Services: **Thermal vacuum drying** 

Munters Moisture Control Services (508) 388-5020

16 Hunt Road Amesbury, MA 01913

Contact: John Sikora

Hours: 8-5, M-F; 24 hours answering service

Services: **Dehumidification**, **air drying** of materials ("low vapor

pressure air drying" in controlled area of chamber), water

vacuuming, water pumping, moisture removal

References: Upon request

Formerly known as Cargocaire Moisture Control Services, the company has been in the *dehumidification* business for over 50 years. Water damage restoration and moisture control constitute 70% of the company's revenue. MMCS prefers that institutions allow a representative to complete a survey of institutional facilities prior to disaster. For a fee, a representative will note the layout, location and types of electrical outlets, docking areas, alternate routes to the institution, and names of relevant institutional personnel. This information will be maintained in computer files to be accessed at the report of a disaster.

MMCS monitors all drying with instruments used by MMCS employees. Cost estimates are provided after an evaluation of the damage. After restoration, the work and the results are documented; reports can be made available to insurance companies, adjusters, and property owners. Equipment can be rented.

Waterlogged books can be treated if they do not contain coated paper. The wet books are removed to the MMCS facility and placed in a "low vapor pressure *air drying*" chamber. Each book is monitored for temperature and moisture content. Drying can be done on-site if the space the wet books are in is an enclosed one; books and room can be dried at the same time. In this case, the institution can use its own staff for some of the monitoring and thus, reduce costs.

**National Information Surety Corp.** (401) 351-4550 (Prov.) **1250 Wilson Road** (508) 676-3434

Fall River, MA 02720

Contact: Peter Loos Hours: 24 hours

Services: **Freeze drying** by arrangement

National Library Relocations

(516) 543-2821

71 South Mall Drive Comack, NY 11725

Contact: Scott Miller

Services: Moving of collections, equipment rental (book trucks,

vacuums, dollies, bins, ramps, cartons), inventory of materials, cleaning of materials (vacuuming services),

boxing of materials

Specializes in moving institutional collections and shifting collections after disasters.

New Haven Cold Storage Corp.

(203) 722-3120

1 Brewery Street New Haven, CT 06511

Services: Freezer storage, cold storage warehouse

Warehouse has 2 million cu. ft. of space at temperatures of -5 degrees, -10 degrees and -20 degrees F. Blast freezing and long-term storage is

available.

Ocean State Dairy Distributors (401) 331-3024

450 Charles Street Providence, RI

Contact: Dave Gillmore

Services: Freezer trucks, freezers

Providence Cold Storage (401) 421-3200

100 Kingley Avenue Providence, RI

Contact: Peter Goff
Services: Freezer storage

Providence Fire Restoration, Inc. (401) 725-3380

PO Box 15145 Riverside, RI 02915

Contact: Christopher Howe, Jr. Hours: 24 emergency service

Services: Carpet cleaning, soot removal, smoke removal, water

vacuuming, water pumping, moisture removal

Deals primarily with the physical building and offers help with sewer backup, deodorizing, water removal as well as vandalism damage. Hourly

rates. Square footage rates.

**Quality Rental** (401) 723-5555

1122 Charles Street North Providence, RI

Services: Equipment rental (generators, dehumidifiers, pumps, water

vacuums, etc.)

Rentals Unlimited (800) 234-6343

**426 Atwood Avenue** (401) 942-3766

Cranston, RI

Services: Equipment rental (generators, dehumidifiers, pumps, water

vacuums, etc.)

Re-Oda Chem Engineering Co. (216) 247-4131 (collect)

100 Industrial Parkway

PO Box 424

Chagrin Falls, OH 44022

Contact: Skip McLaughlin

Services: Soot removal, restoration of materials, cleaning of

materials

Offers a service called "Booksave" which removes soot, smoke and dirt from the covers and textblock edges of the book by a chemical/oxidative process. Since oxidation of organic material is a factor in deterioration, this method is not recommended for rare or valuable materials. The company will ship the necessary boxes, labels and insurance during transit and processing. Re-Oda will pay freight charges both ways for 500 or more books. They will clean the carbon soil from the outside and deodorize each book. Wet or water-warped books cannot be processed. Estimated cost is \$1.95 to \$2.95 per book.

Rhode Island Rentals (800) 8RENT88

**35 West Shore Road** (401) 738-3855

**Warwick, RI** FAX (401) 732-5435

Services: Equipment rental (generators, dehumidifiers, pumps, water

vacuums, etc.)

**RI School of Design** (401) 454-6179

Nature Lab Waterman Building Providence, RI 02903

> Contact: Steve Spina Hours: 8:30-5, M-F

Services: Freeze dryer (cylinder shaped, 5'x 2.5')

The freeze dryer runs on a slow cycle; therefore the drying process can

take from one week to ten days.

**Saugy, A., Inc.** (401) 331-6390

31 Cross Street Providence, RI

Services: Freezer trucks, freezers

Servpro of Rhode Island (401) 737-0602

22 Minnesota Avenue Warwick, RI 02888

Contact: Manny Farias

Hours: 8-5, M-F; 24 hour emergency service

Services: Fire prevention, moisture removal, water vacuuming, water

pumping, fumigation, soot removal, smoke removal

(713) 963-8600

References: Nationwide Insurance, Pawtucket Mutual, Brown

University, Amica Insurance

Primarily concerned with physical building, carpets, draperies and

furniture. Costs are per square foot, per unit or per hour.

Solex Environmental Systems Geosource Plaza 1003 Wict Road/Suite 107 PO Box 460242

Houston, TX 77056

Contact: Don Hartsell

Services: Air drying of materials, dehumidification, moisture

removal (floors, walls, furnishings, computers), removal of

airborne contaminants (soot, asbestos, PVCs)

References: (1) Cody Memorial Library, Southwest University, George-

town, TX 78626 512-863-1561 (2) Houston Public Library, Walter Branch, 7660 Clarewood Drive, Houston, TX 77036

713-771-5797

Formerly known as Airdex, this fire and water recovery service specializes in drying out buildings and their contents, including walls, floors, ceilings, furnishings, and computers. Solex does not dry wet books. Other services include emergency environmental control, provision of temporary heating or air conditioning, removal of soot from air conditioning systems and removal of airborne contaminants (soot, asbestos, PVCs).

**Tarpy's** (401) 272-1280

71 Dexter Street Pawtucket, RI

Services: Freezer trucks, freezers

**Taylor Rental** (401) 658-4030

4166 Mendon Road Cumberland, RI

Services: Equipment rental (generators, dehumidifiers, pumps, water

vacuums, etc.)

**Transport International Pool** (401) 453-5313 **Providence. RI** 

Contact: Rich Moreau

Services: Freezer trucks, freezers

The price of a truck is \$900 a month, 4 cents a mile, \$1.75 per

refrigeration unit.

## **Supplies**

Note: Items with asterisks (\*) may also be found in local supermarkets, houseware, hardware, or department stores.

Alcohol\* (used to remove mold from bookcovers)

Boots\* Richardson Corp.

220 Broad Street Providence, RI 02903 (401) 521-5832

**Boxes Cardboard** 

Action Container Corp. Miller Corrugated Box Co.

1 Campbell Street 289 Kilvert Street
Pawtucket, RI 02861 Warwick, RI 02886

(401) 722-2100 (401) 739-7020

U-Haul Co. United Box Co.

135 Mendon Road 30 India Street
Cumberland, RI 02864 Pawtucket, RI 02860

Cameras, Disposable\* (useful for providing a record of the disaster scene)

**CVS Pharmacy** 

Chemical Light Sticks (a source of emergency lighting)

Benny's Home & Auto Stores, Inc.

Dehumidifiers\*

Marine Dehumidification Co.

103 Foster Street Peabody, MA 01960 (508) 927-1680

Dry Ice

Corp Brothers Inc. Fonseca Ice

1 Brook Street 540 Weeden Street
Providence, RI 02903 Pawtucket, RI 02860
(401) 331-8020 (401) 728-4710

South Elmwood Ice Co., Inc. 1750 Elmwood Avenue Warwick, RI 02888 (401) 467-9100

Duct Tape\* (best type to use if surfaces are wet)

**Dumpsters** 

Beck Bros. Rubbish Removal Chambers Waste Systems

Narragansett, RI 02882 1615 Pontiac Avenue (401) 789-5900 Cranston, RI 02920

(401) 463-6215

Ethafoam (used for packing and shipping)

American Foam 61 John Street Johnston, RI 02919 (401) 944-4990

Fans\*

First Aid, Supplies\*

Tierney Safety Products, Inc. 472 Smith Street Providence, RI 02903 (401) 421-8160 United Surgical Centers 380 Warwick Avenue Warwick, RI 02888 (401) 781-2166

Fishing Line\* (used for air drying pamphlets, etc.)

R & Y Shop 215 Putnam Pike Johnston, RI 02919 (401) 231-7610 Shore Line Bait & Tackle 103 Wellingston Avenue Newport, RI 02840 (401) 847-7384

Flashlights\*

Garbage Bags\*

Garbage Cans, Plastic\* (for cleaning, storing, and transporting materials)

Gloves\*

Leonard Safety Equipment Inc. 253 Waterman Avenue East Providence, RI 02914 (401) 434-4660 Richardson Corp. 220 Broad Street Providence, RI 02903 (401) 521-5832

Hardhats

Coventry Safety Equipment, Inc. 702 Washington Street Coventry, RI 02816 (401) 823-3030

Dulgarian Brother's Clothing, Equipment, and Supplies 835 Westminster Street Providence, RI 02903 (401) 331-1994

Leonard Safety Equipment 253 Waterman Avenue East Providence, RI 02914

Hoses\* (needed for cleaning dirt and mud from materials)

Labels. Pressure Sensitive

Gem Label & Tape Co.

42 Oriental Street

Providence, RI 02908

Office Warehouse
200 Hillside Road
Garden City Center

(401) 274-0040

Cranston, RI 02920 (401) 946-7040

Staples, Inc.

Milk Crates\*

(containers for storing, transporting, and freezing wet materials)

Newsprint

The following have contacts with local newspapers to obtain unprinted newsprint:

Timothy A. Slavin

State Archives

(401) 277-2353 work

(401) 253-6142 home

Robert Chase

State Archives

(401) 277-2353 work

(401) 274-6214 home

Ann Morgan Dodge Lynda Ross
Brown University Cranston Public Library
(401) 863-1502 work
(401) 272-5007 home (401) 461-3531 home

Kevin Logan University of Rhode Island (401) 792-2594 work (401) 783-6495 home

The Providence Journal-Bulletin

Staff members have been notified of our commitment and will honor your requests.

The Journal switchboard (277-7000) has the phone numbers of on-duty staff members and is open

8:00 a.m. - 6:00 p.m. Monday through Friday 8:00 a.m. - 2:00 p.m. Saturday and Sunday 8:00 a.m. - 2:00 p.m. Holidays

The numbers to access are:

Press Superintendent (401) 277-2928 Press Room Office (401) 277-7929 Plate Room (401) 277-7936

Production Department Managers:

Robert A. Shadrick (401) 277-7472 George E. Wood (401) 277-7457 Peter A. Carnevale (401) 277-7599

The press offices are staffed from 7:00 a.m. to 4:00 p.m. Monday to

Saturday and from 9:00 p.m. to 4:00 a.m. seven days a week.

Not operational: New Year's Day Memorial Day

Independence Day Victory Day Labor Day Columbus Day Veterans Day

Thanksgiving Day

## Christmas Day

#### Pallets

J & S Pallet Co. 23 Maple Street Cumberland, RI 02864 (401) 723-0223 Oakwood Products Co. 326 South Pier Road Narragansett RI 02882 (401) 783-5455

Turnquist Lumber Co., Inc. Hartford Pike Foster, RI 02825 (401) 647-2383

### Paper, Blotting

Art Supply Warehouse, Inc. 14 Imperial Place Providence, RI 02903 (401) 331-4530

Paper, Freezer\* (used to wrap individuals books prior to freezing)

### Paper Towels\*

American Supply Corp. of RI 373 Richmond Street Providence, RI 02903 (401) 331-1071

Shur-Az 871 High Street Central Falls, RI 02863 (401) 723-0116 Service Paper., Inc 179 Broad Street Cumberland, RI 02864 (401) 722-1234

Toppa Co. 951 Aquidneck Avenue Middletown, RI 02840 (401) 846-5133

#### Paper, Silicone

Talas 213 West 35th Street New York, NY 10001 (212) 736-7744

Paper, Waxed\*

Plastic Sheeting (to protect files, furniture, and equipment from water damage)

Commercial Plastics & Supply Corp.

69 Narragansett Avenue Providence, RI 02907 (401) 941-5200

Plastic Wrap\*

Shovels\*

## Sponges\*

## Water Detectors Alarms

Alarm Devices Supply of RI, Inc. 115 Niantic Avenue Cranston, RI 02907 (401) 944-3501

# Wet/Dry Vacuums\*

J. F. Chronley, Inc. 380 Jefferson Blvd. Warwick, RI 02888 (401) 739-5443 Marion's Sew & Vac 234 Pulaski Blvd. Bellingham, MA 02019 (508) 883-4777