

---

***Supplement B***  
***Grant Funded Resources***

---

The following is a list of resources generated from projects funded by grants through the Arizona Recycling Program. The list is provided in this format: organization, document name, publication date, title of grant project, type of grant project and document type. To obtain copies of the resources listed below, please contact Information Coordinator Jackie Hosier at (602) 207-4134 or, toll free in Arizona, (800) 234-5677, Ext. 4134.

### **Audio**

Cottonwood-Verde Valley Recycles, "Compost and Recycling Program," WRA Grant, 1998. Cassette containing three radio public service announcements (PSAs) that provide information on recycling in the Cottonwood/Verde Valley area. The public service announcements (PSAs) are titled: "Fairy Mulch Mother," "Recycling Rap" and "Sounds of Recycling." (:60 each)

City of Flagstaff, "Ready for Recycling," WRITE Grant, 1999. Cassette containing two radio PSAs that provide information on the City of Flagstaff's recycling program. (:30 each)

Starr Communications, "Radio Public Service Advertisements Campaign," WRITE Grant, 1999. Compact discs, volumes I-III, containing celebrity radio PSAs which promote recycling with reference to 1-800-CLEAN-UP. (:60 each)

### **Guidebooks, How-to Manuals and Technical Reports**

Advanced Environmental Systems, Inc. and Arizona Sheet Fabrication Inc., "Post Consumer Mixed Grade Thermoplastic Wood Substitute," Reduce, Reuse and Recycle Grant, 1992. The final grant report is titled, *Post Consumer Mixed Grade Thermoplastic Wood Substitute*.

Architectural Landscaping, Inc., "Desert Composting Pilot Project," Reduce, Reuse and Recycle Grant, 1991. The project includes a description of the designing, building and operating a desert composting facility for municipal yard waste. The final grant report is titled, *Desert Composting Pilot Project*.

Arizona Clean and Beautiful/Gainer and Associates' Workshops, "Recycling Entrepreneurship in Arizona," Reduce, Reuse and Recycle Grant, 1992. The final grant report is titled, *Recycling Entrepreneurship in Arizona*.

Arizona Filter Recyclers, WRA Grant, 1994. The project established a centralized collection site for used oil and filters. Reference document.

Arizona Hotel/Motel Association, "Waste Reduction Education Campaign for the Hospitality Industry," WRITE Grant, 1997. Guidebook and workshop presentation titled, *Inn-Keeping with the Environment: A Waste Reduction Guidebook for the Arizona Lodging Industry*.

Atwell Salvage and Demolition Inc., "Recycling of Construction Materials," Reduce, Reuse and Recycle Grant, 1991. The final grant report is titled, *Construction Materials Recycling*.

Cochise County and University of Arizona, "Cochise County Pilot Composting of Yard Waste,"

Reduce, Reuse and Recycle Grant, 1991. Guidebook is titled, *Pilot Composting of Yard Wastes at Seven Sites in Cochise County*.

Continental Circuits Corporation, "Circuit Board Recycling Project," Reduce, Reuse and Recycle Grant, 1991. The final grant report is titled, *Circuit Board Scrap Recycling Project*.

Environmental Concerns Organization, Inc., "Recycling Association of Maricopa," WRA Grant, 1997. Guidebook to starting a recycling and education program. Final grant report.

Enviro Sand, Inc., "Buy EnviroMill Machine," WRA Grant, 1998. Final grant report.

City of Flagstaff, "Commercial Waste Audit and Pilot Recycling Program," Reduce, Reuse and Recycle Grant, 1991. The final grant report is titled, *Commercial Waste Survey*.

City of Flagstaff, "City of Flagstaff Environmental Education," Reduce, Reuse and Recycle Grant, 1992. The final grant report is titled, *Flagstaff Conservation Enrichment Units*.

Gila Ridge Pallet Company, "Pallet Waste Reduction Project," WRA Grant, 1998. Final grant report.

Growing Connections, Inc., "Teaching Reduce, Reuse and Charity to School Children," Reduce, Reuse and Recycle Grant, 1991. The final grant report is titled, *Teaching Reduce, Reuse and Charity to School Children*.

Maricopa Association of Governments, "Regional Recycling Information Exchange," WRA Grant, 1998. Recycling information. Final grant report.

Metallurgical and Biological Extraction Systems, Inc. (MBX), "Removal and Reuse of Aluminum Dross," Reduce, Reuse and Recycle Grant, 1991. The final grant report is titled, *Removal and Reuse of Aluminum Dross*.

Northern Arizona University, "Northern Arizona University Campus Wide Aluminum Collection Buy-Back Center and Catalog Paper Recovery," Reduce, Reuse and Recycle Grant, 1991. The final grant report is titled, *NAU Recycles, Report and Guidelines*.

Norton Environmental, Inc., "Flagstaff Glass Pulverizing System," WRA Grant, 1998. Final grant report.

Organic Products Committee of the Arizona Recycling Coalition, WRITE Grant, 1998. Composting workshop and *Compost Resource Guidebook* were produced.

City of Phoenix, "Book Bag Reuse Project," Reduce, Reuse and Recycle Grant, 1991. The final grant report and manual are titled, *Book Reuse Project: A How-To Manual*.

Phoenix Center for Community Development, Reduce, Reuse and Recycle Grant, 1991. The final grant report is titled, *The Arizona Small Business Reduce, Reuse, Recycle Guide*.

Phoenix Metro Desert Compost (The Groundskeeper), "Phoenix Metro Desert Compost (The Groundskeeper)," WRA Grant, 1994. The final grant report is titled, *Phoenix Metropolitan Desert Compost Facility*. Summaries are available on the processing and marketing of the material produced by Phoenix Metro Desert Compost.

Pima County, "Pima County: Arizona Compost Project," Reduce, Reuse and Recycle Grant, 1993. The final grant report is titled, *Pima County, Arizona Compost Project*.

Pinal County, "Pinal County Triple R Co-Op," Reduce, Reuse and Recycle Grant, 1991. The final grant report is titled, *Triple R Co-Op Pinal County, Arizona*.

Pinal County, "Pinal County Triple R Co-Op: The Composting Workshop," Reduce, Reuse and Recycle Grant, 1993. The final grant report is titled, *The Composting Workshop*.

R. W. Beck and Associates, "R.W. Beck and Associates Source Reduction/Recycling Workshop," Reduce, Reuse and Recycle Grant, 1991. A guidebook titled, *Source Reduction and Recycling Programs: An Integrated Approach* was produced.

R & W Recycling (a.k.a. New World Recycling), "The Old Corrugated Cardboard Recovery Project," WRA Grant, 1994. Final grant report.

Recycling Industries, Inc., "Freon Removal From Discarded Appliances," Reduce, Reuse and Recycle Grant, 1992. The final grant report is titled, *Development and Issues and Feasibility Analysis for Recycling Industries, Inc. of Phoenix, Arizona*.

River Cities Waste Service, Lake Havasu City, "Boy Scouts Newspaper Drop-off," WRA Grant, 1998. Final grant report.

SASCO Products Inc., "Development of a Reuse and Recycling Protocol for Discarded Appliances," Reduce, Reuse and Recycle Grant, 1991. The final grant report is titled, *Research for the Development of a Reuse and Recycling Protocol for Discarded Appliances (White Goods)*.

Santa Cruz County and the city of Nogales, "Santa Cruz and Nogales MRF Study and Recycling Project," Reduce, Reuse and Recycle Grant, 1991. The final grant report is titled, *Material Recovery Facility Feasibility Study*.

Southwest Public Recycling Association, "Southwest Public Recycling Association Market Development Program for the Southwest Region," Reduce, Reuse and Recycle Grant, 1991. The final grant report is titled, *Southwest Public Recycling Association Market Development Program for the Southwest Region*.

Southwest Public Recycling Association (SPRA), "Southwest Public Recycling Association, Attachment B, Arizona Cooperative Marketing Photo Journal," Reduce, Reuse and Recycle Grant, 1993. The supplemental report is titled, *Attachment B, Arizona Cooperative Marketing Photo Journal, SPRA Second Quarter Report*. (slides)

Southwest Public Recycling Association, "Recycling Technical Assistance to Rural Communities and Development of Rural Case Studies," WRITE Grant, 1998. Final grant report.

Southwest Public Recycling Association, "Proposal to Develop Commercial Glass Recycling Infrastructure in the Phoenix Area," WRA Grant, 1999. This project produced a guide titled, *Bar and Restaurant Recycling Guide*.

City of Tucson, "City of Tucson Comprehensive Waste Reduction Model," Reduce, Reuse and Recycle Grant, 1991. The guidebook is titled, *A Model for a Comprehensive Waste Reduction Procurement Program - Technical Guide for Purchasing Officials*.

Tucson Iron and Metal, "Paper and Plastic Recycling Program," WRA Grant, 1998. Final grant report.

Tucson Organic Gardeners, "Tucson Organic Gardener's Home Composting Program," Reduce, Reuse and Recycle Grant, 1991. The final grant report titled, *Home Composting Education Program*.

University of Arizona, "University of Arizona Commercial Solid Waste Characterization of the Tucson Metropolitan Area," Reduce, Reuse and Recycle Grant, 1991. The final grant report is titled, *The Characterization of Commercial Solid Waste in Tucson, Arizona*.

University of Arizona, "A Characterization of the Solid Wastes of City of Tucson Governmental Agencies," Reduce, Reuse and Recycle Grant, 1993. Final grant report.

University of Arizona, "University of Arizona Waste Reduction Alternatives Program (WRAP)," Reduce, Reuse and Recycle Grant, 1992. This project produced several manuals titled, *Waste Reduction Alternatives Programs (WRAP) Resource Manual* and *WRAP Action Plan for the Tucson Unified School District*.

VMB Enterprises, "Grant Training Seminars," WRITE Grant, 1997. Guidance document.

White Mountain Recycling Project, Reduce, Reuse and Recycle Grant, 1991. Demonstration project of centralized recycling collection site and facility. Reference document.

City of Williams, "Commercial and Residential Trash Containers/Curbside Recycling," WRA Grant, 1998. Final grant report.

## **Promotional Campaigns, Including Brochures, Pamphlets and Recycling Curricula**

Agua Fria-New River Natural Resource Conservation District, "The Earthworm Tunnel," WRITE Grant, 1997. The WRITE Grant included a walk-through tunnel that demonstrated composting of household organic wastes through worm composting. A brochure on worm composting and accompanying educational flyers resulted.

Cochise County, "Community Education Program on Waste Reduction," WRITE Grant, 1999. Recycling education campaign which included newspaper and radio ads, and a school curriculum packet including a coloring/activity book. Brochures for the seven participating communities provide specific recycling drop-off sites. Appeals to all ages.

Cottonwood-Verde Valley Recycles, "Educational and Informational Outreach on Recycling and Waste Reduction to Residents, Schools and Businesses of the Verde Valley," WRITE Grant, 1997. Community education program that included a business seminar, theatre production and curriculum for grades K-8.

Town of Eagar, "Community Education Program," WRITE Grant, 1999. The WRITE Grant included a public awareness campaign that featured newspaper advertisements, radio PSAs, posters, bulletins and a directory.

EM Technologies, Inc., "Educating Arizona: Recycling School Lunchroom Waste through the EM Bokashi Network," WRITE Grant, 1998. A curriculum was developed and several demonstration workshops were produced to educate students about the use of effective microorganisms for reuse of food waste as a soil amendment, and promoting the recycling of school cafeteria waste. A teacher's manual and video of EM Bokashi composting techniques resulted.

Environmental Concerns Organization, Inc., "Maricopa Education Project," WRITE Grant, 1999. Curriculum packet for K-3. This project developed educational materials that focus on illegal dumping and local recycling options. The materials were developed in both English and Spanish for an adult audience.

City of Flagstaff, "Ready for Recycling," WRITE Grant, 1999. Brochures, poster and magnet, with mascot "Curby," that promotes the City of Flagstaff's recycling education campaign. Samples available for review with access to reproduction.

Gila County Solid Waste Department, "Gila County Recycle Grant," WRITE Grant, 1997. A fact sheet was designed with information regarding recycling activities in the county. Designed for grades K-12.

Town of Gilbert, "Recycling Education Pilot Program," WRITE Grant, 1997. Coloring / activity books for pre-school and elementary level students.

City of Phoenix, "Household Hazardous Waste Program," WRITE Grant, 1999. Household hazardous waste education program was delivered through mascot presentations and classroom presentations for elementary and middle schools. The Recyclesaurus Activity Book teaches about litter prevention, composting, recycling and hazardous waste topics.

City of Scottsdale, "The Sustainable Environment Brochure Series," WRITE Grant, 1995. A series of four brochure templates that provide waste reduction, recycling, household

hazardous waste and environmental shopping information. Applicable to any community. (Spanish and English versions available)

Southwest Public Recycling Association, "Household Hazardous Waste (HHW) Education," WRITE Grant, 1999. A brochure titled, *Leaving Your Hazardous Waste...*, that provides general information on the proper disposal of HHW, is available. The brochure negative is available for re-printing.

Stardust Building Supplies, "Public Awareness and Promotion Program," WRITE Grant, 1999. A promotional campaign for Stardust Building Supplies, an organization that collects, refurbishes and resells reusable building supplies; thus removing those materials from the waste stream. A newsletter, press release, sticker and final report resulted from the campaign.

Tuba City Family Wellness Center, "The Protective Circle Project," WRITE Grant, 1999. A recycling education curriculum for K-12 that promotes the awareness of various environmental issues of Native American lands, titled *Environmental Protection of Native American Lands: A Cultural Approach to Integrated Environmental Studies and Protective Circle* was developed. Also, a brochure containing recycling education for Coconino County, including Western Navajo Nation was produced. Copies of the brochure and curriculum are available for review.

Tucson Clean and Beautiful, "Tucson/Pima County Waste Reduction Education Display and Brochures," WRITE Grant, 1997. Display board and associated brochures that describe waste reduction techniques for the Pima County area. Display board is located at Tucson Clean and Beautiful.

City of Tucson, "Ravin' About Recycling Campaign," WRITE Grant, 1997. The documents from the City of Tucson recycling education campaign include: Master Recycler Program Training Manual, slides of Master Recycler training, composting and recycling informational brochures, and waste reduction and recycling resource listing for small businesses.

## **Software**

Environmental Education Exchange, "Mission 3R - A Challenge for Change," WRITE Grant, 1995. Interactive software program for elementary and middle-school students, teachers and youth workers. Software program, teacher's guide and promotional brochure are available. Appeals to children ages six to 14, teachers, educators and adults. (PC version available)

## **Video Tapes**

Alliance Marketing Southwest, "Resell, Reuse, Recycle," WRA Grant, 1997. This tape contains a description of the program to resell, donate and recycle used textbooks. Appeals to teachers, educators and school officials. (8:00)

Arizona Clean and Beautiful, "Influence Behavior Public Service Announcements," WRITE Grant, 1998. This project produced three television public service announcements (PSAs) which include: Cowboy Camp out (:30) - cowboys sitting around campfire discussing advantages of recycling to one cowboy who does not recycle; Little Boy Recycling with Neighbors (:30) - little boy recycling newspapers with neighbors and asks his father why everyone doesn't recycle; Tom Chambers Basketball Scene (:30) - friends watching basketball game on TV, Tom Chambers promotes the advantages of recycling to one friend who does not recycle. Appeals to all ages.

City of Flagstaff Clean and Green, "Waste Reduction for Small Business," Reduce, Reuse and Recycle Grant, 1992. Waste reduction and recycling tips for small businesses. Appeals to small business owners. (14:52)

City of Flagstaff, "Ready for Recycling," WRITE Grant, June 1999. Program information on how to recycle in Flagstaff (15:00); 3 television advertisements at :30 each.

Mesa High School, "Project Earthship 1996-1997," WRITE Grant, 1995. Information about Mesa High School Project Earthship. Demonstrates the start-up and construction processes. Appeals to high school students and educators. (6:00)

New Wave Productions, LLC, "Hip-Hop Public Service Announcements," WRITE Grant, 1999. Two PSAs were developed focusing on buying recycled products and the proper disposal of used oil. Target audience includes 16 to 24 year old age group, including males and females, with a "hip-hop" lifestyle. (:30 each)

Phoenix Clean and Beautiful, "The Valley Shares," WRA Grant, 1997. Information on how individuals, businesses and organizations can help recycling by donating office equipment, supplies, etc. to the Valley Shares program. It also explains how non-profit/charitable organizations can benefit by using their program to obtain office equipment, etc. Appeals to businesses, educators, charitable organizations and adults. (7:00)

Tuba City Family Wellness Center, "The Protective Circle Project," WRITE Grant, 1999. A recycling education video, developed for Coconino County and the Western Navajo Nation, focuses on the proper waste disposal and what materials can be recycled in Coconino County. Video geared for local community. (15:00)

City of Tucson, "ReThink It Pilot Project," WRITE Grant, 1994. This video contains a program description and operation information. Appeals to adults. (4:23)

City of Tucson, "Ravin' About Recycling," WRITE Grant, 1998. Four recycling education campaign PSAs, one in Spanish, that promote proper neighborhood recycling in the city of Tucson. Appeals to all ages. (:30 each)

Tucson Organic Gardeners, "Home Composting in the Desert," Reduce, Reuse and Recycle Grant, 1991. Informational guide to backyard composting of yard trimmings and kitchen wastes. Appeals to all ages and educators. Available in Spanish. (30:00)

## **Other Resources**

Arizona State Recycling Emblem, 1994 trademark. The emblem can be used by any Arizona organization for use in promoting recycling and waste reduction efforts.

Arizona State University, *The Arizona Recycling Review Newsletter*, Reduce, Reuse and Recycle Grant, 1991. Quarterly newsletters describe solid waste reduction and recycling awareness projects in Arizona. The contract agreement was from 1992 through 1999. Selected Volumes 1992-1999 are available.

Arizona Department of Environmental Quality's Recycling Program, *Arizona Recycles*. Quarterly newsletters include information on solid waste reduction and recycling projects, as well as Arizona Recycling Program activities.

Other recycling educational tools that focus on proper disposal of household hazardous waste, buying recycled products, composting and waste reduction techniques are available at no cost to the public. Quantities are limited.