

**The EPA Office of Environmental Justice
Small Grants Program**

Environmental justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to development, implementation, and enforcement of environmental laws, regulations, and policies. Fair treatment means that no group of people, including racial, ethnic, or socioeconomic groups should bear a disproportionate share of the negative environmental consequences resulting from industrial, municipal, and commercial operations or the execution of federal state, local, and tribal programs and policies.

Environmental justice is about local people facing local problems by working collaboratively with the local government agencies, impacted community groups and the responsible state and/or federal agencies. Environmental justice promotes environmental and public health protection within the context of sustainable development.

EPA recognized that community involvement was critical to environmental decision-making and made a commitment to invest resources in projects that would financially benefit affected communities. In Fiscal Year (FY) 1994, the Office of Environmental Justice established the Small Grants Program whose purpose is to assist community-based/grassroots and tribal governments that are working on local solutions to local environmental problems. Each year funds are made available for the Small Grants Program and funding is divided equally among the ten EPA regions where the actual grant is awarded and managed. Awards range from \$1,800 to \$20,000 each and some grants have also been awarded with Superfund money.

This publication is an inventory of the profiles of the Environmental Justice Small Grants awarded for FY 2003. Each region conducts a grant selection process in which grant proposals, for the EJ Small Grants Program, are evaluated through a competitive review and ranking process. Award decisions are made within each region based on established criteria that include geographic and socioeconomic balance, diversity of project recipients, and sustainability of benefits of a project after the grants is completed.

Environmental Justice Small Grants Program Summary

<u>Fiscal Year</u>	<u>\$ Amount</u>	<u>Awards</u>
1994	500,000	71
1995	3,000,000	175
1996	2,800,000	152
1997	2,700,000	139
1998	2,500,000	123
1999	1,455,000	95
2000	899,000	61
2001	1,300,000	88
2002	1,113,000	74
2003	858,907	56

REGION 1
(CT, ME, MA, NH, RI, VT)

Maine

**Passamaquoddy Tribe Sipayik
P.O. Box 343
Perry, ME 04667**

\$19,986

Tissue/Toxicity Research of 5 Saltwater Species in Cobscook Bay and Passamaquoddy Bay

Through the project, tissue samples from five marine species typically consumed by the Passamaquoddy Tribe will be collected and tested for dioxin and several heavy metals. Tissue results from the project will be compared with those of a previous study done in 1998. The additional testing will provide sufficient data for the Tribe to conduct a risk assessment. Results of the risk assessment will be discussed at several public meetings, which will also allow for residents to voice their concerns. The Passamaquoddy Tribe is an indigenous Native American Tribe on eastern Maine and Maritime Canada. Culturally, the Passamaquoddy is one of several tribes of the Abanaki group. Pleasant Point Reservation is located in the easternmost region of the United States, on a narrow peninsula between the towns of Perry and Eastport. The Reservation consists of 100 acres originally deeded to the Tribe by the state. An additional 210 acres of land adjacent to the original parcel in the towns of Perry, Pembroke and Robbinston were annexed by the Tribe. Another reservation, Indian Township, is located 50 miles inland.

Massachusetts

**Neighborhood of Affordable Housing (NOAH)
22 Paris Street
East Boston, MA 02128**

\$15,000

Business and Community Environmental Justice Roundtable on Chelsea Creek:

The project will consist of three roundtable discussions designed to bring together local businesses owners and citizens along the Chelsea Creek in Chelsea and East Boston, Massachusetts. The principal goals of the roundtables are: (1) Encourage business “buy-in” to the community’s Chelsea Creek Vision Plan; (2) Foster business collaboration and investment in specific cleanup and Brownfields redevelopment projects; and (3) Find mutually agreeable ways to improve air and water quality. Specifically, the project will improve air quality by adding forest cover and green space along the creek. Water quality will be addressed by cleaning up waterfront Brownfields sites. NOAH’s mission is to extend the supply of quality affordable housing and foster economic growth, as well as to act as a catalyst for a variety of community initiatives.

Pioneer Valley Project (PVP)
235 Eastern Avenue
Springfield, MA 01109

\$15,000

Springfield Housing Organization and Health Action Project

The goal of this project is to reduce the incidence of lead poisoning and asthma-related hospitalizations from neighborhoods in Springfield, Massachusetts, by 10 percent within a year. To successfully meet of this goal, PVP will: (1) Facilitate information exchange, resource sharing and collaboration between partners to address disproportionate exposure of residents to indoor environmental hazards in the target area; (2) Build on Springfield's extensive network of community organizers, family advocates and community health workers to identify housing bearing disproportionate burdens and help engage members of the target audience in problem-solving and health education; (3) Interpret environmental data using Geographic Information Systems and other tools to assist the public in understanding the impact of indoor environmental hazards. PVP is a coalition of church, labor and community groups working for social change. PV is a member of the InterValley Project and the Organizing and Leadership Training regional networks. This network helps leaders of religious, labor, tenant and immigrant groups to address the environmental, economic and social justice issues that affect low-income members of their communities.

Regional Environmental Council (REC)
Address: P.O. Box 255
Worcester, MA 01613

\$15,000

Building Awareness and Providing Alternatives to Household Toxics

The goals of the project are to: (1) Improve the health of residents in Worcester, Massachusetts disproportionately impacted by environmental hazards by building awareness of toxic chemicals in and around the home, and teaching residents to avoid exposure by purchasing alternative products that are not as toxic; (2) Build stronger links among community groups, churches, REC, health care providers, students and city agencies; and (3) Train community leaders on how to research and interpret health and environmental data. The REC builds public awareness of local environmental issues through research and education. Programs focus on inner-city neighborhoods who have traditionally been excluded from the environmental decision-making process. REC also spearheads local and regional environmental advocacy, especially for parks, trails, open and green space, Brownfields redevelopment, recycling, environmental justice and water protection.

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University of Massachusetts (UMass) Dartmouth **\$20,000**
285 Old Westport Road
North Dartmouth, MA 02747

Environmental Data Transfer Project:

The Dartmouth Lead Program offers comprehensive lead poisoning prevention services to residents of southeastern Massachusetts. The following services will be provided: screening, family counseling, lead inspections/legal enforcement, education, and financial assistance for de-leading. The goal of this project is to add the environmental activities (lead inspections, re-inspections, court appearances, etc.) from approximately 2,000 UMass Dartmouth Lead files to the state of Massachusetts' Environmental Record Database. UMass Dartmouth will engage a computer software company to create the necessary software to accomplish the proposed transfer of information, and will hire a part-time employee to do the data entry work.

Rhode Island

Rhode Island Legal Services, Inc. (RILS) **\$20,000**
56 Pine Street 4th Floor
Providence, RI 02903

Development of Environmental Equity Guidance

RILS will conduct a research project that will result in the development of two new policy documents for the Rhode Island Department of Environmental Management (RIDEM). The policy would affect two major environmental justice issues: (1) The siting of schools on sites contaminated by hazardous substances; and (2) RIDEM's evaluation of issues of environmental equity for low-income and minority persons when reviewing cleanup proposals. The policy documents will be developed by two stakeholder groups set up by RIDEM. RILS's goal is to strengthen low-income and minority involvement in the stakeholder process.

TOTAL ***\$104,986***

REGION 2
(NJ, NY, PR, VI)

New York

Council on the Environment, Inc. (COTEI)
51 Chambers Street
New York, NY 10007

\$13,138

COTEI proposes to provide a pesticide education and action curriculum at Bronx Regional High School (Bronx, New York). A trained student organizer will devote an entire semester (32 weeks) to teaching two classes. Each class will learn about home and school pesticide use, their possible health effects and alternate methods of pest prevention or removal. Classes would then conduct outreach and education projects including: setting up educational tabling events, writing letters to the editors of local school newspapers, developing public service announcements (PSAs) for the radio; preparing a student research paper, fact sheets and poster board displays all of which would be presented at local environmental centers and other venues. The project will also include components to educate the custodians and other school personnel about the use of integrated pest management (IPM) in preventing and removing pests; the parents about safe methods of eliminating cockroaches to lower the incidence of asthma and the residents of the South Bronx about hazards of using illegal pesticides. Satellite Academy youth will develop a small composting program in their school cafeteria. They will give presentations to schoolmates to educate them about NYC solid waste issues and the role of composting as a waste prevention and recycling strategy. They will work with the custodians to set up the program and monitor participation. Compost will be delivered to a community garden located across the street from the school. Students will prepare and disseminate a newsletter about composting (and the project) to the school community.

TOTAL

\$ 13,138

REGION 3

(DC, DE, MD, PA, VA, WA)

Maryland

Thorpe Foundation **\$14,970**
12805A Mink Farm Rd.
Thurmont, MD 21788

The purpose of this project is to identify and address environmental issues associated with the Catocin Mountain water source and its migration to the Chesapeake Bay through classroom and field study. This project seeks to empower and educate the “at-risks” youth in Emmitsburg and Thurmont in northern Frederic County and City, Maryland,

Pennsylvania

Penn Soil Conservancy Charitable Trust **\$15,000**
265 Holiday Inn Road, Suite 3
Clairon, PA 16214

This project will facilitate the formation and organization of a grass-roots action organization, the Dempsytown Road Informs the Neighborhood Committee (DRINC). DRINC will meet quarterly, conduct a water quality survey and bring in a consultant to help residents identify local environmental justice problems. The consultant will help the community members formulate appropriate designs for the Phase 1 aspect of an overall water quality improvement project. This small rural community north of Fryburg, PA has a serious problem with the quality of their drinking water. The community is dependent on private wells and springs that are being contaminated by failed septic systems.

Pennsylvania Resources Council **\$ 5,030**
64 S. 14th St.
Pittsburgh, PA 15203

This project will be teaching community members of Allegheny County, Pennsylvania about the health risks associated with household hazardous waste (HHW), proper management of HHW, and alternatives to these toxic products.

Region 4

(AL, FL, GA, KY, MS, NC, SC, TN)

Alabama

**The Door II Community Center
P. O. Box 1055
Haynesville, AL 36040**

\$16,667

Community Beautification and Education Program

This project proposes to implement a youth driven environmental awareness program that will compel residents to examine local environmental issues. The current issues of great concern are the air and water quality in Lowndes County. The program will disseminate information on pollution, and the adverse effects of poor water quality. The youth will work to gain countywide participation from government entities, local non profits, businesses, churches, and the media in support of a pollutant-free community. This collaborative effort will deliver services to African American youths, ages 10 through 19.

Florida

**Environmental Conservation, Inc.
525 SW 16th Street
Belle Glades, FL 33430**

\$16,667

Household Hazardous Waste Outreach Program

The program will inform and educate the Belle Glades community about household hazardous waste. The residents will be educated about how to identify, store, reduce, recycle and dispose of hazardous waste properly. The program will engage students from the 7th and 8th grades by conducting hazardous waste surveys in their homes. A one-day community household hazardous waste collection event and an environmental justice summer camp will be organized as part of this project.

Georgia

**Glynn Environmental Coalition
P. O. Box 2443
Brunswick, GA 31521**

\$16,666

Education and Training to Reduce Exposure and Health Risks from Contaminated Seafood

The purpose of this project is to educate at-risk anglers in Brunswick, Georgia and Glynn County area to reduce human risks associated with the habitual consumption of contaminated seafood.

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The estuary surrounding the Brunswick Georgia peninsula has been extensively contaminated. This project is a partnership between the Glynn Environmental Coalition, the Glynn County Health Department, and the Coastal Resources Division of the Georgia Department of Natural Resources. The need to improve information dissemination about potential health risks associated with the consumption of contaminated seafood by at-risk fishermen, their families and friends were identified by the project partners. Previous studies and education efforts have generally targeted those that recreational fishermen by boat in the area.

Kentucky

Morehead State University **\$20,000**
Institute for Regional Analysis & Public Policy
150 University Blvd.
Morehead, KY 40351

Assessment and Analysis of Electronic Component Waste in Appalachian Kentucky

The University will conduct research to further the understanding of electronic waste as it relates to environmental and human health in Appalachian Kentucky. The purpose of the project is to detect, assess, and evaluate the economic and environmental impacts of recycling and the reuses' of electronic waste.

University of Kentucky **\$20,000**
Research Foundation
109 Kinkead Hall
Lexington, KY 40506-0057

Environmental Community Garden Project

The University will address the communities' environmental issues within a two-mile radius of the Paducah Gaseous Diffusion Plant. The University wants to reduce the risks for the population that lives close to the plant and are exposed to the toxic pollutants. Data collected will provide research-based data to answer the community's concerns about garden produce grown in a potentially contaminated soil and promote scientific knowledge for other communities in similar situations.

Mississippi

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Center for Environmental & Economic Justice, Inc. **\$15,000**
336 Rodenberg Avenue, Suite B
Biloxi, MS 39531

Community Awareness, Mobilization, Implementation Strategy and Health Survey Project

The state has recently had a wake-up call, as it relates to lead paint and the mandate to eliminate the problem of lead poisoning. The Center will develop a workable plan of lead abatement from homes found with lead during surveys. The project will recruit community stakeholders to work with the lead project to actually conduct lead surveys and provide training to conduct lead abatement in their homes.

Tennessee

Kingsport Citizens for a Cleaner Environment **\$20,000**
108 East Main Street
Kingsport, TN 37660

Discovering Our Community

The goal of this project is to involve the residents of the community in the critical analysis of particular elements of the environmental health in their neighborhood. The residents will also document the history of how the land was used before its residential development. The objectives to be achieved are: (1) designing and conducting a health assessment survey, (2) Training residents to survey fellow residents, and (3) Involving local residents in discussion and development of possible resolution to current environmental issues as they are presented to the community.

Vollintine-Evergreen Community Association (VECA) CDC **\$20,000**
1680 Jackson Avenue
Memphis, TN 38107-5044

Cypress Creek Environmental Justice Project

In 1982, Cypress Creek was designated a Superfund site by the State. Chemical contamination of Cypress Creek from the release of process wastewater by local industries occurred between the 1940s and the 1980s. Based on the history of Cypress Creek, VECA believes a third-party assessment of the local industries study is needed. An assessment, written and presented by an independent evaluator in terms that can be easily understood, will give residents the necessary understanding to utilize the study's conclusions. The project will produce a written report and a community conference to present the evaluator's finding to stakeholders.

TOTAL ***\$145,000***

REGION 5

(IL, IN, MI, MN, OH, WI)

Illinois

Generation Green Fund **\$9,901**
205 West Monroe, 4th Floor
Chicago, IL 60606

This project will reduce occupational and environmental exposures for Chicago Public School janitors and students by facilitating the adoption and implementation of a Chicago Board of Education “Green Cleaning” policy. Employees using cleaning chemicals and the students in the schools are being disproportionately exposed to unsafe and unhealthy conditions. The project will facilitate appropriate training, notification of risks, and protection from conventional cleaning products which contain harmful chemicals.

Southeast Environmental Task Force **\$9,969**
10100 South Ewing Avenue
Chicago, IL 60617

The project will educate high school students about the connectivity of air pollution to water pollution while helping to reduce the community’s exposure to fugitive dust particles. The project seeks to establish an industry, community, and classroom-based dust generation identification procedure and dust alert system. The dust identification procedure will create a line of communication between residents, community organizations, high school students, and industries to give residents an opportunity to protect themselves and their property from potential dust emissions.

Michigan

Cedar Tree Institute **\$15,000**
403 East Michigan Street,
Marquette, MI 49855

The Institute will coordinate environmental education and coalition-building for Native American Tribes, faith communities, and project partners. This project will: (1) raise awareness about regional mercury impacts (air/water) from municipal and commercial coal-fired electric power facilities including local impacts from interstate air emissions trading, long-range transport and a local Great Lakes Area of Concern (Deer Lake); (2) initiate a community “burn barrel” education program emphasizing the environmental impacts and human health risks associated with dioxins and backyard burning; (3) provide information about the protection and restoration of Lake Superior. The project will have an emphasis on environmental sustainability through individual and community stakeholder actions.

REGION 6

(AR, LA, NM, OK, TX)

Arkansas

Arkansas Human Development Corp. (ADHC) \$10,000
300 South Spring Street, Suite 800
Little Rock, AR 72201-2424

Agricultural Workers Environmental Educations

AHDC in Little Rock plans to provide capacity building skills training and knowledge to community-based organizations, health and non-health organizations and agencies who service the migrant and seasonal farm workers. Developing these skills will enable these organizations to better serve the farmers, growers and seasonal agricultural workers. The program will train health and non-health providers how to assist agricultural workers in accessing the services that will help them regarding pesticides and other environmental problems. The locally placed Ameri-Corps members will be used to establish personal links with migrant and seasonal farm working communities. This personal approach will be most effective for educational information that must be communicated. Education programs will be introduced through a variety of formats, including public workshops, focus groups, fairs and culturally sensitive materials. Community participation will be achieved through the high visibility and distribution of bilingual materials at the appropriate reading level of the migrant and seasonal farmworker population.

Louisiana

McNeese State University \$20,000
P.O. Box 90655
Lake Charles, LA 70609

A follow-up Study of Individuals Exposed to Ethylene Dichloride

The purpose of this project is to evaluate the long-term effects of Ethylene Dichloride (E.C.). Community residents, in the Lake Charles' area, have been exposed to varying amounts of the chemical between 1994 and 1995 for a prolonged periods ranging from 6-18 months. Although physiological effects of E.C. have been studied by NOSH, OSHA, and EPA, little data exists concerning long-term neuropsychological effects (e.g., memory, executive functions and language). The research that does exist has involved small groups of individuals and has produced contradictory results. In the current study, we will evaluate 50 EDC-exposed individuals using standardized neuropsychological instruments to establish a database of documented impairments and guide affected individuals into the medical system for appropriate treatment. The primary investigator and two colleagues will work with two graduate students to conduct and interpret neuropsychological evaluation and provide public awareness meetings.

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The fundamental environment issue focuses on determining if specific individuals and the community at large suffer from or remain at risk to secondary EDC exposure.

New Mexico

Dona Ana County Colonia Development Council **\$10,000**
10500 Monte Vista
Las Cruces, NM 88001

This grassroots organization will be developing and implementing a train-the-trainer and community organizing initiative to increase community capacity to respond to threats of importing waste from outside the state to landfills in their neighborhoods. The aim of the initiative is to educate Colonia residents in Las Cruces, who are primarily Hispanics, about environmental issues facing their communities. The project also seeks to help the community develop the skills to address these concerns through critical thinking, problem solving, active participation and engaging in the political system. The training component of the initiative is a train-the-trainer effort designed to teach Colonia residents to: (1) identify potential environmental exposures and hazards involving air, water, solid waste and toxins in their communities; (2) access information about environmental conditions in their communities; (3) engage the political system to promote environmentally safe policies and to address unsatisfactory environmental condition in their communities and (4) take action to prevent environmental exposure to toxins and waste due to unhealthy community practices as outlined in the New Mexico Department of Health Strategic Plan.

La Cienega Valley Citizens for Environmental Safeguards **\$20,000**
48 Camino Montoya #A
Sante Fe, NM 87507

Communities Survey on Local Contaminants

Hazardous contaminants threaten the water supply of communities downstream and downwind from Los Alamos National Laboratory (LANL) and residents, primarily Native American and Hispanic, in the region, are not well informed of the problem. The goal of this research project is to develop an independent survey of the communities surrounding LANL. The survey will assess and evaluate the perception of the community about the effects and risks to human health from hazardous substances. The survey will also help identify their perceptions as to the presence of hazardous substances in the water and air near Santa Fe. The research project is being conducted to assess the knowledge and understanding of the community residents about the contaminants affecting the communities. The results of the survey will help enable the community to focus on the public health and socioeconomic issues affecting their community.

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Sawmill Advisory Council
930 20th Street, NW
Albuquerque, NM 87104

\$10,000

Sawmill Environmental Justice Project

The Sawmill Advisory Council in Albuquerque is a nonprofit organization that seeks to address a gamut of long-standing environmental issues. The community of Sawmill/Wells Park neighborhoods currently suffers, and has historically suffered, from environmental health risks and hazards (i.e., toxins and poor water quality). The community is insufficiently involved in decision-making processes and believes that they are bearing disproportionately high and adverse effects from the negative environmental consequences resulting from industrial and commercial operations near their homes. This project seeks to expand effective, community-based, community-driven capacity by: (1) stakeholder mapping; (2) training leaders to access public health information systems and public environmental data and (3) establishing a community oversight committee to disseminate health and environmental information. The oversight committee will also guide the designing and implementation of advocacy dialogues with all accountable City and State environmental policy making organizations.

Oklahoma

Retired Educators for Youth Agricultural Programs
7510 N. Broadway, Suite 203
Oklahoma City, OK 73116-9031

\$10,000

Solid Waste Education

This community-based organization's mission is to increase opportunities for culturally diverse youth in agriculture in the rural areas of Bristol, Newly and Gypsy, in Creek County, Oklahoma City. They will promote management practices that will help improve and prevent roadside dumping in the community. A REAP paraprofessional and students will actively identify roadside dump sites and host workshops addressing solid waste management in their own communities. REAP will work with an Oklahoma State University solid waste disposal specialist to provide educational material and resources addressing solid waste management. TOLA is a 501 (c) (3) non profit organization that will assist REAP students to distribute educational material and coordinate an educational workshop addressing solid waste management in under served communities. REAP will coordinate a committee consisting of OSU, NARCS, TOLA and residents. This committee will provide technical support to communities researching alternative methods to manage solid waste. Youth participating in Retired Educators for Youth Agricultural Programs (REAP) are actively involved with 4-H and Future Farmers of America (FFA) projects.

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Texas

Greater Austin First Tee **\$10,000**
8121 Bee Cave Road, Suite 102
Austin, TX 78746

The project will work with the youth on the following efforts: (1) implementation of an innovative Turf Management and Water Resources Protection Plan; (2) collaboration with the City of Austin and its effluent water re-use program; (3) redevelopment of a closed municipal solid waste landfill; (4) creation of an open space and nature preserve in a neighborhood that lacks such facilities; and (5) education of the TFTA participants, their families, partner schools and organizations as well as the surrounding neighborhoods about the benefits of environmentally friendly use and maintenance of public open space. The First Tee of Greater Austin's (TFTA) Green Space Management and Water Re-Use Program provides TFTA the opportunity to use its newly developed golf-learning center site for several environmental initiatives. The First Tee is a nonprofit organization that reaches out to under served youth in Austin. TFTA deliberately chose to construct its first golf-learning facility in East Austin, an under served area of metropolitan Austin, which included a closed municipal solid waste landfill, as an example of successful redevelopment.

TOTAL ***\$90,000***

REGION 7
(IA, KS, MO, NE)

Kansas

Friends of the Kaw, Inc **\$15,000**
P.O. Box 1612
Lawrence, KS 66044

This public education project will provide necessary information regarding water quality and fish consumption to the affected communities along the Kaw River. The objectives include: (1) reducing the consumption of chlordane and mercury contaminated fish to recommended levels through a targeted education campaign, and (2) researching and compiling the ecological, public health, geographic, demographic, historic, cultural, land use, recreational use, and health/pollution status of the Kansas River.

Missouri

Area Resources for Community and Human Services (ARCHS) **\$15,000**
4236 Lindell Blvd., Suite 400
St. Louis, MO 63108

The primary purpose of this project is to support the involvement of community residents in developing strategies for neighborhood-based pollution prevention projects. This project focuses on air and water quality improvements by helping residents conduct research, receive training, and coordinate public awareness. The objectives of the project include: (1) increasing residents and business participation in developing strategies to address solid waste reduction, pollution prevention, recycling, and (2) develop strategies to address air and water quality issues.

Madison County Health Department **\$20,000**
806 West College St.
Fredericktown, MO 63645

The plan is to continue the Madison County Environmental Roundtable as a forum of communicating with the local residents, to educate the residents about safe remediation of hazards, such as lead-based paint, and to decrease the apathy about the lead hazards in the mining community, thereby assuring all can live, work, and play safely in a healthy environment. The affected communities are rural communities near old lead mining sites. The residents in these communities are not aware of, nor are they involved in the decisions made regarding the cleanup of the sites and the associated health issues.

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Nebraska

Central Nebraska Community Services, Inc. **\$14,649**
P.O. Box 509
626 N Street
Loup City, NE 68853

The goal of this project is to inform and educate 100 persons in the effected communities, on the environmental hazards of radon in the air, and Coliform bacteria, lead and nitrates in the water. The project director will regularly attend quarterly Health Services Advisory committee meetings. They will also test 20 private rural water wells for the existence and levels of coliform bacteria, lead and nitrates Radon remediation will be provided in five homes that have radon levels tested at or about 10.0 pCi/L

Lead Safe Omaha Coalition **\$19,957**
2505 North 24th St. #223
Omaha, NE 68110-2279,

“Helping Kids to have an Environmentally Healthy Home - Environmental Hazardous Substances Awareness and Reduction Projects”

The purpose of this project is to inform and educate the community in the Omaha/Douglas County area about the dangers of hazardous substances, lead poisoning, and environmental hazards. The goals of the project include: (1) providing 15 lead paint inspections/assessments; (2) referring families in need of lead-based paint related services to the appropriate organizations for assistance; (3) holding five home-based daycare providers’ workshops on lead hazards, and (4) expanding the scientific knowledge and understanding about hazardous substances through various communication mechanisms such as public television, a speakers’ bureau, and website information.

TOTAL ***\$84,606***

REGION 8
(CO, MT, ND, SD, UT, WY)

Colorado

Cross Community Coalition/COPEEN
2332 E. 46th Avenue
Denver, CO 80216

\$19,600

Research health effects of toxins from vehicle exhaust

The funds will be used to conduct research on the health effects caused by living close to highways. Research will also be conducted on how other communities are using alternative resources to combat the health effects of living close to heavily polluting freeways. The results of the research will identify environmental and health effects of constructing an elevated toll road that will run directly through neighborhoods that are already bisected by an existing elevated portion of the highway. The toll road is planned to run along I-70 from the I-25 interchange to the Denver International Airport. The research data will facilitate the community's involvement in the Environmental Impact Study (EIS) process with Colorado Department of Transportation, other decision makers and local political officials.

Resolve, Inc.
600 17 17th St., Suite 2800
Denver, CO 80202

\$14,980

Canon City Collaborative Forum

The goal of this project is to use a neutral facilitator who will convene the Canon City Collaborative Forum to do an initial situation assessment. In this assessment, the Forum will work to identify issues of concern, deliberate on technical questions and will design a collaborative, consensus-building process through which lasting environmental decisions in Canon City can be made. The formation of this organization, which will collaboratively explore scientific information regarding human and environmental health, would lend to not only shared understanding but would begin to lay down a foundation of trust among the polarized actors in this community.

Rocky Mountain Youth Corps
P.O. Box 775504
Steamboat Springs, CO 80477

\$11,704

Uinta Water Sampling Project

The central purpose of this project is to do water sampling in the Uinta Wilderness to maintain the continuity and build on the accomplishments of the 2002 EJ small grant project. This funding will: (1) maintain a data collection regime for the revived database on the Ashley

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National Forest; (2) strengthen a healthy, though fledgling, community-based partnership between the USDA Forest Service, the Northern Ute Fish and Game Department and the Ute Conservation Corp; and (3) provide employment and education opportunities for young adults of the Northern Ute Reservation. This project will provide an affordable workforce to the USFS and provide employment and education opportunities to indigenous youth while promoting land stewardship.

Utah

**Utah Federation for Youth, Inc.
350 South 400 East, Suite G4
Salt Lake City, UT 84111**

\$20,000

Hazardous Substance Research Project - 900 South Rail Line

This project focuses on the 900 South Rail Line Hazardous Substances Research in Salt Lake City. Youth project participants will: (1) receive training to help them to research what substances are being carried on the trains; (2) identify hazardous substances through visual and video recordings of placards on trains and through contact with Union Pacific representatives; (3) analyze recorded data and enter it into a computer database; (4) research the effects of a spill or accident involving each substance and what the implications would be for the surrounding neighborhood; (5) research what actions community members should take in the result of a spill or accident; (6) compile results and make findings available for presentations; (7) publish the results in a bound report; and (8) keep a journal of activities that will be used to create a model that can be used by youth nationwide conducting research in their own neighborhoods.

**Utah Society for Environmental Education
350 South 400 East, Suite #GA
Salt Lake City, UT 84111**

\$20,000

The goal of the project is to understand how air quality affects the communities on the west side of the Salt Lake Valley. The project will identify the air quality concerns of the community and how to address these communities to combat the air quality problem. This will be achieved through developing partnerships with individuals involved in these communities, developing and conducting a research survey of at least 200 people to determine the extent to which community members are aware of and knowledgeable about air quality issues. The results of the research will be made available to the public.

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South Dakota

Great Plains Restoration Council **\$15,000**
P.O. Box 1206
Fort Worth , TX 76101

White Horse Creek clean up in South Dakota

This project will seek to clean up White Horse Creek, by working to remove cattle from the immediate watershed, especially where pens contribute to waste runoff. The cattle industry is one main contributor to water pollution on Pine Ridge Indian Reservation in South Dakota. The community, members of the Wahancaka Yapi *tiospaye*, will also be organized to clean up debris and trash currently clogging up additional points of the creek. This effort is focusing on at least the 5 miles of White Horse Creek upstream of Mendelson Valley. White Horse Creek is used in a variety of ways. It is used by Oglala Lakota children to swim in, for cultural ceremonies, the native prairie wildlife relies on the creek for survival, and some residents draw and filter water from the creek for human drinking.

Wyoming

City of Laramie, Public Works Department **\$8,316**
P.O. Box C
Laramie, WY 82073

This project will include public education and outreach about safe drinking water, septic maintenance, and water well maintenance. Regular testing of well water and maintenance of septic systems is critical to ensure a safe, reliable supply of drinking water, free from contamination. The community residents in Albany County will learn the importance of maintaining septic systems and will be given discounts for septic system pumping and water quality analysis. This project will also help to support public education efforts to owners of private dumps by providing warnings and information about the potential negative health effects. As a follow-up to these education efforts, the project will also assist in the clean up efforts to remove these sources of toxic substances.

TOTAL ***\$109,600***

REGION 9
(AZ, CA, HI, NV, GM, AS)

Arizona

Just Transitions Alliance (JTA) \$20,000
1328 U Street, NW
Washington, D.C. 20009

The purpose of this project is to conduct research to document particulate matter in the air, heavy metals in the soil, and chemicals in local water associated with APC emissions and pesticide spraying by the State/Residents of Rilito, AZ. The research will establish a community-driven protocol to conduct health surveys of workers and community residents. The survey will document health concerns and will lead to an action plan to address health concerns and business and agency practices that contribute to environmental hazards.

California

American Lung Association of San Diego \$10,000
and Imperial Counties
2750 Fourth Avenue
San Diego, CA 92103

Mid City Chollas Park Dump Site and Research

This project will conduct further research to detect and assess hazardous air emissions from the Mid City, Chollas Park area of San Diego. This project will collect hazardous air emissions data from the Chollas Park area to determine the specific levels of hazardous contaminants. A report will be compiled that presents the results of the hazardous air contaminants and evaluates the risks to respiratory health to nearby residents of Mid City. The Chollas Park area was once a former dump site converted to a park. Nearby schools and residents are concerned about airborne emissions of hazardous contaminants. Mid City is a low-income diverse community located in the central inner city region of San Diego.

City and County of San Francisco \$20,000
Bayview Hunters Point Community
11 Grove Street
San Francisco, CA

Air Monitoring Project (Bay-CAMP)

The goal is to gather ambient air quality data and use this data to implement measures that will improve the air quality in the Bayview Hunters Point community. The community-based organization, Literacy for Environmental Justice will conduct outreach and education. The

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information will be about monitoring data, health effects and sources of pollution reported throughout the project. A “State of the Air Report” will be written to support community, government and industry initiatives that address the air quality issues in this distressed community. Bay-CAMP is a partnership of the City of San Francisco, Literacy for Environmental Justice, the California Air Resources Board and the Bay Area Air Quality Management District (BAAQMD).

City of Richmond Public Services **\$15,000**
601 Canal Blvd.
Richmond, CA 94801

This project will identify “hot spots” in the neighborhood where illegal dumping of solid waste is endangering local residents. In this community there also exist regional sources of air pollution and water pollution that drain into and contaminate the San Francisco Bay.

Environmental Center of San Luis Obispo (ECOSLO)
P.O. Box 1014
San Luis Obispo, CA

This project will examine pesticide safety training programs and find more effective alternative ways to help workers obtain, understand and retain the information. This safety information is provided to the Farmworkers, including the Spanish speaking migrant farm workers, who work closely with pesticides and risk contaminating themselves and their children if they misunderstand pesticide safety information.

Fuerza Campesina/Empowering Lives, **\$15,000**
Building Communities
653 W. Main Street, Suite E
El Centro, CA

This project will conduct a train-th-trainer program on pesticides and safe drinking water issues for agriculture workers in the Imperial Valley and their families.

Planning and Conservation League Foundation **\$10,000**
926 J Street, Suite 612
Sacramento, CA

Environmental Justice Land Use Project

The purpose of this project is to conduct research to better educate disenfranchised communities to better represent themselves and their issues in land use and public participation. The study will also identify how to best provide technical assistance to EJ communities in the Sacramento area to facilitate their participation in land use decisions.

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West Oakland Asthma Coalition **\$15,000**
Prescott-Joseph Center for Community Enhancement
Performance of Tools for Schools
920 Peralta Street
Oakland, CA

The project will facilitate the evaluation of indoor air in three Oakland Public Schools, with a focus on asthma triggers. The Coalition will be working with the schools to implement pest and mold control. The Coalition will also conduct workshops to educate the families about asthma triggers and the reduction of the elements that cause asthma in the home.

Hawaii

Pacific Basin Development Council **\$15,000**
711 Kapiolani Blvd., Suite 1075
Honolulu, HI 96813

The project will build capacity to identify environmental issues and to actively involve the Island communities in design and implementation of remediation, mitigation, and prevention activities. A handbook on the suggested processes and alternative strategies to encourage community participation will be developed for senior policy officials.

TOTAL ***\$120,000***

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REGION 10
(AK, ID, OR, WA)

Alaska

Aleknagik Traditional Council **\$12,500**
P.O. Box 115
Aleknagik, AK

This project is part of a long-term plan to provide training for the community's landfill crew in safe solid and hazardous waste handling and removal procedures

Village of Igiugig **\$19,207**
P.O. Box 4008
Igiugig, AK 99663

Dump Site Research Project

The project will help determine the history of the dump site which was established by the Dept. of Defense and has been used to dispose of a variety of communications and construction materials. The dump site is close to the Igiugig School. The purpose of the project is to conduct research into the operational history of the site, develop an inventory of the contents, develop a strategy to clean up and cap the site and create a list of the possible human and environmental health threats posed by the site.

Oregon

Benton County **\$12,500**
P.O. Box 579
Corvallis, OR 97339

This project will increase high school students' awareness and knowledge of local environmental health issues. High school students will participate in environmental research projects related to pesticides and well and surface water contamination. Benton County is a rural community whose students are primarily from low-income and Hispanic families.

Confederated Tribes of Umatilla Indians **\$12,500**
73239 Confederated Way
Pendleton, OR 97801

The project is an effort to develop and print education and outreach material on environmental contaminants. These materials will be provided to a broad range of tribal members (3000) and others in the adjoining community.

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Washington

International Marine Association **\$ 20,000**
Protecting Aquatic Life (I'M a PAL) Foundation
742 South Southern
Seattle, WA 98108

Washington Duwamish River Patrol Project

The project involves research, investigations, experiments, demonstrations, surveys and studies relating to the causes, extent, prevention, reduction and elimination or control of pollution of the water and air in the Duwamish River Basin. This area is impacted by urban industrialization and toxic wastes. I'M a PAL will conduct river research, testing and studies by training local high school and college students to patrol, test, and monitor and report their findings. The purpose of the project is to teach students, communicate findings and provide information through community newsletters, river tours, and presentations to stakeholders.

Spokane Tribe **\$15,000**
P.O. Box 100
Wellpinit, WA 99040

The project is to develop a community education and an information exchange campaign related to eliminating dumping, proper disposal and recycling. Educational materials will be developed and public meeting will be held.

TOTAL ***\$89,207***