

Environmental Justice Small Grant Awards - FY 2002

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 2002. 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

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

MAINE

Penobscot Indian Nation
6 River Road
Indian Island
Old Town, ME 04468

\$15,300

A Strategy for Controlling Toxics into the Penobscot Nation Reservation. The project will develop information for the Penobscot Nation to use while dealing with sources of toxic pollution that are beyond the Nation's territorial jurisdiction. The project will include the following steps: (1) Review what is already known about mercury, PCBs and other toxic pollutants in the Penobscot River. (2) Review what is already documented about the cultural importance of the River for tribal members. (3) Prepare a report explaining the existing regulatory framework for controlling suspected sources of mercury, PCBs, and other toxic pollutants. (4) Prepare a short paper designed to help communicate to individuals and groups in the larger society how pollution in the River affects the Nation differently from other groups. (5) Conduct a workshop on the report and paper for Nation's Tribal Council, tribal staff and tribal attorneys. (6) Conduct a series of meetings with stakeholder organizations. (7) Devise a strategic options plan that can be followed to move forward with the information and networks that will have been developed.

Bayside Neighborhood Association (BNA)
24 Stone Street, Box 15
Portland, ME 04101

\$20,000

Lead Remediation in Urban Soils: A Community based Research Project. The BNA has been and is, the critical bridge for communication among Bayside residents, city officials and developers. BNA's vision is to promote neighborhood revitalization and address concerns about lead contaminated soils. The objectives of this project are (1) to perform lead analyses on urban residential soils in the Bayside Neighborhood, in Portland, Maine; (2) to apply a low cost, in-situ mitigation technique (phytoremediation) using food source plants to remediate lead contamination in backyard gardens; and (3) to inform the public of the research results.

MASSACHUSETTS

Mystic River Watershed Association
20 Academy Street
Arlington, MA 02476

\$19,700

Environmental Justice Across the Mystic: Education and Training for Community and Capacity Building Project (EJAM). In order to facilitate communication and information exchange, MyRWA proposes a multi-tiered approach for Environmental Justice Across the

Environmental Justice Small Grant Awards - FY 2002

Mystic, offering a range of levels of engagement. Public Forums (3) are envisioned as a means to create interest in the wider community, offering evening gatherings that have value as one-time events, while building future training and summits opportunities. EJ Workshops (2) are targeted for varied sectors of watershed constituents, including specific high target groups such as municipal officials and employees, community-based organizations, watershed groups, as well as general residents. These will utilize the EPA EJ Training Collaborative methodology and materials carried out by partners who have completed EJTC training and/or have extensive EJ expertise. The Mystic Watershed EJ Summit is a half-day gathering of participants invited from all of the above activities as well as strategic invitees, such as the Mystic EJ Advisory Committee, to focus on providing a format for reflection on the outcomes and lessons gained from the forums and EJ trainings, as applied to the communities and daily lives of the residents of the watershed. Faculty from Tufts WaterSHED Center and the Center for Interdisciplinary Studies (CIS) have partnered with MyRWA in the implementation of the Tufts New Century Environmental Leadership Institute (NCELI), known as the River Institute. Three River Institute interns will be dedicated to the priority areas of EJ for the summer of 2003.

NEW HAMPSHIRE

**The Way Home, Inc.
214 Spruce Street
Manchester, NH 03101**

\$15,000

Healthy Home Services Project - The Healthy Home Services Project goals and objectives are to build the Manchester, NH community's capacity to expand the number of Environmentally Safe Housing units available to low income renters, with a focus on reopening, with appropriate renovations, units closed due to lead paint hazards. **Objective 1.** Continue the 2001-02 EJ project's task of identifying closed rental housing units that could be made lead safe for families with young children. **Objective 2.** Build community support for stakeholder participation in the pilot lead abatement/rehab project that is being created by the 2001-02 EJ project through The Way Home's Healthy Home Services program and its network of community partners. **Objective 3.** Evaluate results from the first six months of the 2002 pilot project and assist stakeholders with problem solving to identify barriers to reopening the closed units and to design alternative strategies for reopening/renting units as lead-safe housing for families.

REGION 1 TOTAL

\$70,000

REGION 2
(NJ, NY, PR, VI)

NEW JERSEY

Tri-County Community Action Agency, Inc. \$15,000
110 Cohansey Street
Bridgeton, New Jersey 08302

The Bridgeton Lead-Safe Housing Initiative will address the need in the City of Bridgeton, Cumberland County, New Jersey, for awareness of lead hazard in household dust and water. The project will include: testing resident homes for lead in water and household dust; providing lead poisoning prevention education; providing participants with lead home cleaning kits; and training each participating household to identify families at-risk of lead exposure. To this end, participating household will be challenged to locate at least one additional at-risk family and refer them to the Bridgeton Lead-Safe Home Initiative.

Citizen Policy and Education Fund \$20,000
400 Main Street
Hackensack, New Jersey 07601

The project is to involve community members on a campaign to educate tenants on the dangers of lead poisoning and how to sample their dwellings for lead dust, lead hazards, and, when applicable, lead in their water. The results will be used to enforce disclosure and abatement laws and persuade landlords to make the appropriate repairs to these premises. Landlords will be made aware of reduced-rate financing programs available to them as well as grant opportunities from the local municipality. In particular the project will: educate community leaders, property owners, and tenants about the sources and effects of lead poisoning on children and the community as a whole; facilitate communication between those responsible for complying with the law,; empower community members to sample their homes; and assist property owners to overcome financial barriers to abatement by making them aware of low cost, economical loans, and available financial assistance from private and public sectors. The City of Newark, New Jersey will be the target area for this project.

NEW YORK

St. Regis Mohawk Tribe, Environment Division \$20,000
412 State Route 37
Akwasasne, New York 13655

The goal of the project is to inform the community of the potential health risks associated with the exposure to environmental impacts from industries located upstream by expanding a clearinghouse of environmental health related documents. Also, pamphlets would be produced and distributed, on a yearly basis, on the current fish consumption advisories impacting

Environmental Justice Small Grant Awards - FY 2002

fisherpeople within the community. Questionnaires contained on the pamphlets will be evaluated to measure the usefulness of the documents to fisherpeople within the community. Ultimately, the St. Regis Mohawk Tribe would like to use the collected data in order to develop their own Tribal Safe Fish Consumption Standards.

East New York Development Corporation **\$20,000**
2644 Atlantic Avenue
Brooklyn, New York 11207

The objective of the project is to conduct a highly visible community education/ involvement campaign around two remediation projects at the Pennsylvania Avenue and Fountain Avenue Landfills (sites located within the East New York Development Corporation service area) in Brooklyn, New York. This would be performed by educating and publicizing information - about contaminants found on these sites (where they come from, why they are still there, associated removal and clean-up costs, technologies/strategies employed to implement contaminant removal. Also, information concerning health effects of the current sites as they exist will be explored and provided to the community, and lastly, discussions concerning trade-offs (if any) will be discussed with the communities during a series of designated public meetings.

Akwesasne Task Force on the Environment **\$20,000**
P.O. Box 992
Hogansburg, New York 13655

The focus of the project is to conduct primarily an environmental health conference. Through funding assistance, the Akwesasne Task Force on the Environment (ATFE) will be able to directly impact the people of Akwesasne by giving the organization, environmental health experts and University-based researchers the opportunities to report 15 years of research findings directly to the community and decision-makers. Because oral tradition is an integral part of community tradition, providing a conference format and allowing people to ask questions will meet the needs of the Mohawk general public. ATFE's participant recruitment plan will include: seeking co-sponsorship from community partners; seeking commitments from community Directors of Health Clinics and Environmental Programs; providing a forum with dynamic speakers; using innovative ways to share years of collected research information, including using a live broadcast to address the needs of the fluent speaking members of the community, namely the elders. Further, leaders and health care providers from the other 21 Native communities in the region will be invited to participate in the conference, including members of the Haudenosaunee Environmental Task Force and the Haudenosaunee Whole Health Initiative.

Environmental Justice Small Grant Awards - FY 2002

Vassar College, Department of Geology and Geography **\$20,000**
124 Raymond Avenue
Poughkeepsie, New York 12604

The goals of the project are to identify environmental hazardous facilities as well as past and present land uses; describe the character of the communities in which they occur using variables such as race, linguistic isolation, and economic class; and evaluate correlations in terms of environmental justice. The Vassar College, Department of Geology and Geography, intends to meet this by utilizing a Geographic Information System (GIS) to create a comprehensive database of environmental and demographic data that can be correlated spatially. In addition, the project will include a database consisting of results from two previous angler surveys conducted within the Hudson River area by the New York State Department of Health. By focusing on the Mid-Hudson Valley Region of New York State (i.e., comprising the Counties of Greene, Ulster, Orange, Columbia, Dutchess and Putnam), the college anticipates the project will serve as a model for other communities wishing to examine the correlation between environmentally undesirable land uses and community demographics in order to address claims of environmental injustice.

VIRGIN ISLANDS

University of the U.S. Virgin Islands **\$14,880**
2 John Brewer's Bay
St. Thomas, U.S. Virgin Islands 00802

The project, titled Linking Virgin Islands Grass Roots to Environmental Equity, will consist of a series of workshops and local initiative projects that will address several environmental justice issues identified through previous community interactions. Specifically, the project will directly impact teachers and leaders from low-income communities and culturally diverse areas within the Virgin Islands through a series of workshops on environmental justice issues. Over the period of seven weeks, the participant group will attend weekly workshops, and each member will be required to develop a community initiative project addressing one of the environmental justice issues discussed. After the workshop series, participants will have six months for the implementation and completion of their community initiative project. At the end of one year, ten new community-based initiatives will be established. Speakers for the workshop series will consist of scientific, planning and outreach specialists within the U.S. Virgin Islands and Puerto Rico.

REGION 2 TOTAL ***\$129,880***

REGION 3

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

DISTRICT OF COLUMBIA

**American Lung Association of DC (ALADC)
475 H St., NW
Washington, D.C. 20001-2617**

\$14,981

Title: Health and Home Improvement Project

The American Lung assoc. wants to educate the targeted audience of the low-income and minority population in the Congress Heights Neighborhood in Washington, D.C. of the health concerns of indoor air quality. The goals of this project are; 1) to identify and bring together stakeholders the targeted community, 2) to help reduce the burden of asthma in the targeted audience by raising their awareness of indoor air quality and reducing indoor air pollutants. The major plan for this project is having two workshops, given at different dates, that will educate 30 low-income individuals or families on how to assess their home for indoor pollutants. The outcome of the ALADC proposal will be evaluated by giving the participants two surveys on the topic of indoor air quality. One will be given at the beginning of the workshops and the other will be three months after them to see if the knowledge given has been retained and changed their level of awareness.

PENNSYLVANIA

**Conference of Consumer Organizations
1143 Carlson Drive
Ambridge, Pa 15003**

\$20,000

Title: Ambridge Landfill Monitoring

The COCO Group is a consortium of consumer organizations. The proposal that they are requesting funding for is the Ambridge Landfill Monitoring project. This project will monitor and study the data that is received from the local Ambridge landfill. The Landfill has shown signs of having such contaminants as Boron, Cadmium, Sulfates and Arsenic. Their goals are 1) to monitor for these contaminants, 2) to see if pollutants have migrated outside the landfill and 3) to gather data beyond that available to the Department of Environmental Protection. They will measure their success if their concerns are enforced and bring a community based remedial program to the landfill.

Environmental Justice Small Grant Awards - FY 2002

DBBA Lake Erie-Allegheny Earth Force
6270 East Lake Rd.
Erie, Pa 16511-1533

\$17,400

Title: The Earth Force Inner City Youth: Creating Sustainable Change Project

The DBBA Lake Erie-Allegheny Earth Force targeted audience is the inner-city youth in the local Lake Erie city area. The project's goals are; 1) to help the youth to learn the effects of air and water pollution, 2) gather data dealing with air and water pollution issues, 3) to make civic minded decision on their impact on the local watershed. At the end of the proposal the data and findings of the project will be shared with the general public, hopefully enhancing the community understanding of environmental information systems and generate information on pollution in the community. The outcome for the project will be measured by two tests 1)pre and post testing of the youth's attitude regarding community involvement and the environment. 2) to test the youth's skill improvement in the area of decision making, fact-based research, analyzing multiple perspectives and data, being informed about community issues and problem solving.

Crime Prevention Association of Philadelphia (CPAP)
230 South Broad St. Suite 600
Philadelphia, PA 19102

\$15,028

Title: Lead Awareness /Community Empowerment Project

The CPAP is community organization which has three separate community centers in South, North and West Philadelphia. The targeted audience is the local area surrounding their community center. The CPAP's major concern is the abundance of houses in their community with high levels of lead. They have mapped out their plan using two key steps; 1) to train the community centers' staff to train the parents about lead exposure issues. 2) Youth will gather public information about lead poisoning and its health effects and then design community information campaigns. At the end of the project the CPAP plans to measure two points in their plan, the process and the outcome. 1)The success of the process will be measured by the number of staff and parents trained in Education and Training components; number of students participating in the in the project: number of homes checked for lead and number of dissemination activities undertaken. 2)The success of the outcome will be measured by the number of families with positive lead tests who receive abatement information and help through the city programs and the number of community households reached by the various dissemination activities.

Environmental Justice Small Grant Awards - FY 2002

Historic Rittenhouse Town
206 Lincoln Drive
Philadelphia, Pa 19144

\$1,819

Title: Monoshone & Wissahickon Watersheds Environmental Interpretive & Information Message Board This project will consist of a simple message board that will show environmental concerns that will be collected by the Senior Environmental Corps. This group consists of twenty-five senior citizens volunteers with the help of the local youth from Theodore Roosevelt Middle school and professional staff belonging to the Fairmont Park Rangers Corps and the Center in the Park. The message board will consist of data collected concerning the local waterways. The targeted audiences are the communities of Germantown, Mt. Airy, Roxborough, East Falls, Manayunk and Chestnut Hill. The major goal of the project is to enhance the targeted communities' knowledge of environmental and public health information system plus generate data on pollution in the community by making it easily accessible on the main roadway. The outcome they desire is to raise the level of community awareness of the environmental conditions of their local waterways. They will measure their success using short term and long term results. The short term will be evaluated by measuring the cooperative groups usage. The long term goal can be measured by the professional staff at the site counting how many people stop and read the message board and the staff will give them environmental literature.

Earth Force, Inc.
100 Greenwood Avenue
Wyncote, Pa 19095

\$15,700

Title: The Urban Blight Education Initiative for the West Philadelphia Empowerment Zone.. The project will train using its Community Action and Problem Solving (CAPS) process. The CAPS process consists of three key elements; 1) **Service learning**, a strategy to teach students to meet required core objectives and address real community needs; 2) **Environmental education**, learn specific information on environmental problems and issues; 3) **Citizenship education**, help the youth understand how public policy affects them and how they can change it. The goal of the project is to use its CAPS process to educate and make connections with common areas of concern, such as illegal dumping of solid waste on vacant lots; incorrect disposal of toxic substances/household hazardous wastes and outdoor air pollution from poorly sited local business such as auto body shops and dry cleaners. They will evaluate three issues at the end of the program; 1)Progress will be assessed by the teacher's evaluations on how students meet their objectives and what are the results, 2)students will also evaluate their own objectives and results, 3) the Earth Force staff will obtain information from key people including community residents, local government and school officials, city agencies and environmental resources, political, business or industry representatives as to the effectiveness of the program.

Environmental Justice Small Grant Awards - FY 2002

WEST VIRGINIA

Greenbrier River Watershed Association

\$15,000

P.O. Box 1419

Lewisburg, West Virginia 24901

Title: Water: Everyone's Business

Greenbrier River Watershed Association's project targeted audience are several communities; farmers, local and federal government, municipalities(sewage treatment) and local residents who use the water. They address two water quality issues. 1) Pollution of the Greenbrier river from the local sewage companies. 2) Pollution of groundwater and water from farming operations. To meet their goals the GRWA will give presentations and form GIS maps to reach their goal of educating the targeted audience on how they affect the waterways and how they can change their everyday routines to improve the conditions of the local waterways. Their desired outcomes will be 1)to analyze NPDES permits, 2) find the licensees with the most problems, 3) inform the targeted audience of their problems and the possible solutions and 4) see if they need assistance with training and grant writing. They will measure their success by 1) evaluating the number participants in the targeted audience, 2) using analytical techniques to measure water quality improvements and 3)collecting more data to give to the general public for decision making.

REGION 3 TOTAL

\$99,928

REGION 4

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

ALABAMA

Poarch Band of Creek Indians*
5811 Jack Springs Road
Atmore, AL 36502

\$14,000

Poarch Creek Environmental Project: This project will develop and implement two units of the Environmental Justice (EJ) Training Courses which are specific to the unique needs of the Poarch Creek Tribal Community. These units will be designed to enhance critical thinking skills in the identification of water and solid waste pollution issues. The training will also involve exercises in problem-solving of environmental problems through community-based planning and intervention efforts.

University of Montevallo
Biology/Chemistry/Math Department
Station 6480
Montevallo, AL 35115

\$10,700

Assessment of Lead Contamination Levels Project: This project will determine the correlation between high incidences of lead poisoning reported cases and high lead levels in neighborhoods outdoor soils, in the dwellings of these subjects. The project will: (1) Investigate the levels of lead contamination in the outdoor soils of the dwellings of the patients inflicted with lead poisoning. (2) Collect soil samples from the front and back yards of 40 dwellings of the reported cases in the designated zip code areas. (3) Collect for analysis a total of 240 soil samples.

FLORIDA

Duval County Health Department
900 University Boulevard, Suite 300
Jacksonville, FL 32211

\$14,980

Morse Avenue Dump Site Community Health Assessment Project: This project will develop an Environmental Toxicology program and assist in establishing a Citizen's Health Advisory Committee (CHAC) whose mission is to inform the community about environmental hazards, listen to their responses and participate in developing solutions. The project will: (1) Conduct a community assessment to identify potential cancer cases around the Morse Avenue Dump Site and Aslan-Willis Landfills. (2) Employ community leadership to differentiate potential health problems which may be associated with environmental contamination. (3) Inform the public on hazardous waste materials, and the health effects of environmental toxins and the usage of contaminated private water wells.

Environmental Justice Small Grant Awards - FY 2002

Duval County Health Department
900 University Boulevard, Suite 300
Jacksonville, FL 32211

\$20,000

Identifying Disparities in Environmental Health Project: With this grant the Duval County Health Department (DCHD) will focus on the Jacksonville Ash Site, Forest Street Incinerator Site, Cleveland Incinerator Site, and Lonnie Miller Park Site which are identified as potentially hazardous. The primary goal of this project is to determine the minority and/or low-income populations risk of adverse health effects from environmental hazards. With the incorporation of direct and indirect methodologies the DCHD will assess the impact and incidence of environmental hazards in the community, investigate the prevalence of cancer, compile data on the health status of individuals living on or near hazardous waste sites, and provide research data gaps on fish consumption and water quality measurements.

United Hispanics Union
P.O. Box 014841
Miami, FL 33101

\$11,087

All, All Against the Lead, Inc., Project: This project will address the lack of awareness and educational information on lead-based paint, safe drinking water, toxic waste disposal, clean air, and other chemicals in the Hispanics and African Americans' communities in Miami-Dade County. The project will: (1) Educate, organize, and prepare the community in the prevention of toxic hazards. (2) Conduct a study of environmental hazards in the community. (3) Outreach to the landlords in hopes they will comply with the standards of housing regulations on lead contamination. (4) Assemble service providers to conduct blood screening for lead on children.

Legal Services of North Florida
2119 Delta Boulevard
Tallahassee, FL 32303

\$14,827

Environmental Justice Gadsden County Florida Project: This project will be a part of a community education practice. This project will identify contaminants in drinking water, as well as in soil and/or housing conditions. The project proposes to assist the community in determining sources of lead contamination and understanding its cause. The project will identify the risks, identify disproportionate contaminant situations, and ensure community residents have both the technical and communication skills to address and resolve these issues.

Environmental Justice Small Grant Awards - FY 2002

GEORGIA

Woolfolk Citizens Response Group
901 Edward Street
Fort Valley, GA 31030

\$11,086

Workshop Development and Implementation Project: This project will address environmental inequity in a manner designed to organize, assist, empower and support low income citizens and People of Color communities to improve their quality of living by designing, planning and hosting a series of Environmental Justice training and educational workshops. The project will: (1) Educate its citizens on Superfund through workshops and other training. (2) Identify and facilitate needed improvements in communications among all stakeholders. (3) Facilitate information exchange. (4) Create partnerships to address disproportionate, high, and adverse environmental exposure.

Harambee House, Inc.
1115 Habersham Street
Savannah, GA 31401

\$20,000

Academic Institutions, Agencies, Communities Network Project: This project is a collaborative research effort that will lead to the development of a strategic community capacity-building model for environmental justice communities regarding the assessment and remediation of threats to human health and the environment from the release of hazardous substances. The project will: (1) Conduct research to develop a model to enhance citizens' participation in a superfund related decision making. (2) Collect and analyze data. (3) Identify existing and relevant federal partnerships and research the barriers to effective interagency coordination. (4) Arrange a research colloquium to identify environmental resources that will support ACA-Net. (5) Research the effectiveness of computer technologies in networks involving communities of people of color, HBCUs and government agencies. (6) Publish a final project report.

MISSISSIPPI

Center for Environmental and Economic Justice
336 Rodenberg Avenue
Biloxi, MS 39531

\$15,000

Herbicide Orange Dioxin Spill: Community Awareness and Mobilization Implementation Strategy Project: The purpose of this project is to develop and strengthen the ability of the targeted community to participate effectively in environmental issues that impact their lives and engage in decision making at the Naval Construction Battalion Center (NCBC) by participating in the Restoration Advisory Board meetings. Herbicide Orange Dioxin is being stored in drums at various sites on the NCBC. These drums begin to leak toxins onto the ground and into the water passage. The grantee will initiate independent study and scientific testing of water and sediment in the migration area.

Environmental Justice Small Grant Awards - FY 2002

TENNESSEE

**University of Tennessee
Chattanooga, TN 37403-2598**

\$19,398

Chattanooga Creek Hazardous Substance Monitoring Program. This project will involve the detection and assessment of hazardous substances in the environment and relates to evaluation of the effects on and risks to human health from hazardous substances. The project will: (1) Collect and analyze water samples from the Chattanooga Creek. (2) Interpret data and prepare reports. (3) Conduct two public meetings to present findings before the community and public officials. (4) Train university and high school students from the impacted community in research techniques to address similar problems in the future.

**Coal Creek Watershed Foundation, Inc.
3502 Overlook Circle
Knoxville, TN 37909**

\$13,000

Technologies for Innovative Pollution Prevention Project. This project will address the environmental issues of water and soil quality as affected by illegal dumping and unregulated sewage disposal. The project will: (1) Develop effective communication plans. (2) Identify areas and types of most illegal dumping. (3) Hold two communities clean up days. (4) Train the community and teachers about recycling as an alternative to illegal dumping. (5) Conduct a survey of stakeholders to determine any existing communication flaws and their possible solutions. (6) Research ways to solve sewage problems.

REGION 4 TOTAL

\$164,078

REGION 5

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

ILLINOIS

Generation Green Fund

\$19,926

P.O. Box 7027

Evanston, Illinois 60201

Chicago School-Based Environmental Research Audit Project: This project will: (1) research and assess environmental hazards that exist in Chicago area schools; (2) identify and train community members to perform environmental audits in schools; (3) empower community members to take concrete action on school environmental health issues; (4) document the environmental exposures that exist in Chicago Public Schools; (5) provide concrete suggestions for improving specific school environments.

MICHIGAN

Detroit Summer

\$19,300

4605 Cass Avenue

Detroit, MI 48235

Toxic Free Home and Garden Project: This project will (1) increase public awareness of the hidden toxins in homes and gardens and encourage the use of alternative methods of waste disposal, cleaning, and maintaining homes; (2) increase the skills of youth in neighborhood organizing, soil testing and methods of reclamation; (3) increase skills of youth in creating a toxic free home environment for mothers and children.

OHIO

Earth Day Coalition

\$15,000

3606 Bridge Avenue

Cleveland, OH 44113

216/281-6468

Bridging the Digital Divide: Fish Consumption, Water Pollution, Public Health Education and Environmental Justice Project: This project will (1) bridge the gap between environmental regulators and minority communities by empowering citizens with information, education, training, resources and technical assistance on fish consumption issues; (2) provide EJ communities with information and training, in partnership with the Nature Center at Shaker Lakes, which will include hands-on training with water quality testing kits, information on what fish is safe to eat, how often one should eat fish, where is the pollution coming from, how communities can work toward pollution prevention; (3) conduct an expo on fish consumption issues.

Environmental Justice Small Grant Awards - FY 2002

WISCONSIN - TRIBAL LANDS

**Great Lakes Indian Fish and Wildlife
P.O. Box 9
Odanah, WI 54861**

\$19,774

Determination of PBT Contaminant Levels in Lake Trout Harvested by Tribes in the 1842 Ceded Waters of Lake Superior Project: This project will (1) gather information from the FDA and compare Federal statutes regulating PBT contamination for fish, beef, and poultry with fish advisories published by State, Tribal and Federal agencies for walleye harvested from Lake Superior waters; (2) establish a tribal database for GIS applications that compiles data on Lake Superior to identify PBT contamination levels and determine if locations targeted for harvest by tribal members require sampling; (3) analyze existing data and develop educational materials and fact sheets to effectively communicate information regarding PBT contamination in fish; (4) identify information shortfalls regarding fish contaminants to lakes speared and netted by tribal members and assist tribal governments to develop plans to undertake tribal testing programs to meet the needs of their respective Indian nations.

REGION 5 TOTAL

\$74,000

REGION 6
(AR, LA, NM, OK, TX)

ARIZONA

Arco Iris, Inc.
Ponca, AR

\$10,000

This grassroots organizing, environmental education/information/training project concerning EJ and the environmental/environmental health problems related to the poultry-processing industry in Northwest Arkansas will seek to address a huge need that has been identified. It will feature development of bilingual curriculum & bilingual trainings/presentations/workshops on environmental issues (violations of CWA & SWDA in relation to poultry industry) to the immigrant community (Latinos now hold about 1/3 of chicken-industry jobs), coalition building, EJ training, research on industry (results to be compiled into a bilingual booklet to be shared with communities.). Target: communities and poultry industry workers in Fayetteville, Springdale, and Rogers, Arkansas composed of poor whites, African-Americans, Hispanics and Mexican, Central American and Marshall Island immigrants.

LOUISIANA

Boat People S.O.S.
New Orleans, LA

\$20,000

“Health and Environmental Risks Awareness Project in New Orleans” (HERAP_NO) will address fish consumption from polluted waters among the low-income Vietnamese refugee and immigrant community in New Orleans, and lead contamination in the waters where they fish (Mississippi River, Lake Ponchartrain, and surrounding bay areas). Neighborhood-based Support Groups (NSG) will be formed to assist HERAP_NO in this project. These leaders will be trained to test for lead contamination, how to read the results, and how to document the results and to proceed if levels exceed safe levels. Vietnamese young people will be recruited for the project and will be trained to conduct research to identify and assess sources of water pollution and lead contamination and to survey the community to determine their level of understanding about the contamination and the potential danger involved in fish consumption from these waters. Flyers, brochures, and other information materials on this research will be shared with the community at community workshops and meetings. Target: 5,000 low-income Vietnamese immigrant/refugee families composed of many elderly who can’t speak English.

Louisiana Environmental Justice Project
New Orleans, LA

\$17,285

This project will provide necessary information on low-income African-American and Hispanic, residents regarding blood levels and levels of understanding of the dangers of lead contamination, based on research conducted within the communities by trained fellow community residents. African-American children are five times more likely to suffer from lead poisoning than Anglo

Environmental Justice Small Grant Awards - FY 2002

children, but more information is needed. In the Hispanic community, data from screenings is lacking and the extent of lead-related problems is unclear. Community personnel will be hired and trained to go door-to-door to conduct pre-screenings and surveys in these communities, targeting at least 1,500 households in two neighborhoods for general canvassing. They will meet twice monthly to plan and participate in the training programs provided by the Lead Speakers' Bureau. The information will be restructured to be understandable to the trainees. The results of the research will then be presented to the communities in a culturally relevant manner. The results of this community-based, grassroots-centered project on lead poisoning will be compiled into a report that will be shared nation-wide via Leadnet. Target: Three low-income, ethnically diverse communities: the Eighth Ward–African-American community, and the Carrolton/Mid-City Hispanic neighborhood.

OKLAHOMA

**Kaw Nation of Oklahoma
Kaw City, OK**

\$10,000

The nation will conduct educational outreach and advocacy in rural areas on or adjacent to tribal land, in order to enhance the goals of the Kaw Nation Environmental Department. The petroleum industry and agricultural activity have had an adverse impact on Tribal surface and groundwater quality. A recent watershed study revealed a potential risk to human health and the health and diversity of surrounding habitat. The sources of the contaminants are diverse. Data is needed to identify the pollutants and their sources. An Environmental Co-Operative will be created to train researchers, conduct the research, and share the information obtained via workshops and environmental awareness sessions so that adverse environmental concerns on and/or adjacent to Kaw tribal land can be addressed. Target: Kaw Indian Nation–low income Native Americans.

**L.E.A.D. Agency
Vinita OK**

\$20,000

The impacted communities near the Tar Creek Superfund Site in Northeast Oklahoma has to deal with severe contamination problems affecting all areas of their lives. Native Americans in the Northern Oklahoma area depend on subsistence fishing and hunting to supplement their diets, but twenty-three years ago acid mine water began being discharged into streams. Tar Creek runs through five communities, and two rivers flowing through the County bring toxic substances, mine water, and discharges loaded with heavy metals to the Grand Lake of the Cherokees. This lake is in the southern edge of Ottawa County. L.E.A.D. will conduct research and identify substances of concern by reviewing available data on releases that impact Ottawa County and its streams, and the amount of miles the contamination extends will be studied. This information will be compiled and edited into an easy-to-understand format and presented in small group settings. Target: The low-income communities of Miami, North Miami, Commerce, Quapaw, Picher, and Cardin, the eight tribes represented and Hispanic residents. Ottawa is the poorest county in Oklahoma

Environmental Justice Small Grant Awards - FY 2002

NEW MEXICO

**Community Networking Resources, Inc.
Albuquerque, NM**

\$10,000

This project's purpose is to educate communities and EJ organizations on ways to use new technologies in assessing environmental hazards in the community and to close the "digital divide" that exists today. Low-income communities lack resources to have computers, and thus, don't have access to the Internet. This is a serious impediment to furthering the work of EJ organizations. Seven of the Southwest Network for Economic and Environment Justice (SNEEJ) organizations will participate and a representative of each will be sent to the trainings. Basic computer skills will be taught to EJ activists and will establish the groundwork for a network of community based/grassroots border organizations to learn to use Geographic Information System (GIS) technology. The training will build technology capacity and will increase the effectiveness of SNEEJ affiliates to conduct their work. Target: Seven SNEEJ affiliates and the low-income residents in the communities represented by these affiliates (low-income, people of color communities).

**Border Waterworks
Santa Fe, NM**

\$10,000

The project will attempt to address the problems of surface and underground water contamination. This area is plagued with agricultural and mining wastes runoff. Underprivileged youth will be trained to conduct research efforts among the families in ten unincorporated rural settlements in Northeastern New Mexico to obtain information on failing wastewater systems, polluted or uncapped wells, and public health. Ten low-income Hispanic students will be hired to take door-to-door surveys of the homes. This project is part of a watershed assessment. An analysis will be included of the magnitude and causes of groundwater pollution, the severity of surface water pollution and the causes of the pollution. The data will be given to New Mexico's Bureau of Geology to determine the worst areas of pollution and potential causes of the pollution in order to address the problem. Target: low-income Hispanic communities of Penasco, Chamisal, Rio Lucio, Rodarte, Llano San Juan, Vadito, Placitas, Upper Ojito, Lower Ojito and Tres Ritos.

**Concerned Citizens of Wagon Mound
Wagon Mound, NM**

\$20,000

Mora County, New Mexico is one of the 20 poorest counties in the United States and is composed of a population that is more than 80% Hispanic. Wagon Mound, a village of some 500 Hispanic residents, is the only incorporated town in the county. The Northeastern New Mexico Regional Landfill (NENMRL), located five miles from the village, is now permitted to accept "Special Wastes," which can include industrial solid waste, treated hazardous waste, chemical wastes, petroleum-contaminated soil, etc. The community was not aware of the implications of the "special wastes" designation, and the landfill is now set to accept Special Waste from throughout the U.S. The community feels that their concerns weren't taken into account when the permit was

Environmental Justice Small Grant Awards - FY 2002

modified to accept Special Wastes. CCWM plans to assess through surveys and interviews the public's knowledge and understanding of hazardous materials in Special Waste, related terminology, and environmental and health concerns in Wagon Mound and Mora County. The results of the data will be presented in Wagon Mound and other parts of the County in schools, meetings and other venues. Target community: The community is over 80% low-income Hispanic.

TEXAS

**Old Acres Homes Citizens Council I
Houston, TX**

\$20,000

A solid waste landfill has been a source of concern in this Houston neighborhood. Water and other substances have seeped from the dumpsite into neighborhood backyards for several years. Because of poor drainage, the homes often flood. A forging company is also a potential health hazard because the plant emits fumes that are possibly toxic. High rates of cancer and asthma have been reported. The project seeks to identify any potential hazardous material coming from the landfill, as well as lead or heavy metal contamination in air emissions coming from Valley Forge. Partnerships with community groups, schools, and the UT Houston School of Public Health will enable extensive research to be conducted, such as the following: a community health survey, a literature review about contaminants, a historical review of the site, and an analysis of the landfill components and the Valley Forge sites. The data obtained will be used to inform the community and to seek solutions to these environmental problems. Target: the community is 72% African American, 8 % Hispanic, and 4% other ethnic groups. 29% falls below the poverty level, and the median income falls far below that of the state median.

**Communities for a Better Environment (CBE)
Austin, TX**

\$10,000

CBE will work with Southwest Network for Economic and Environment Justice (SNEEJ) and other local organizations to train community residents to effectively monitor and reduce exposure to toxic air pollution in the Austin, Texas area by means of the "Bucket Brigade" model. Two technical assistance trainings will be held for representatives of several EJ organizations, and these representatives will, in turn, train the members of their organizations. They will be trained in air sampling and pollution prevention using well-proven techniques. The trainings will teach participants how to gather and analyze air, water and soil samples. Participants will then be trained on interpreting the air sampling data and to identify the industrial processes that pollute their environment. Target: Austin, Texas area (predominantly African American and Hispanic population).

REGION 6 TOTAL

\$147,285

REGION 7
(IA, KS, MO, NB)

KANSAS

University of Kansas Center for Research, Inc. **\$20,000**
2385 Irving Road
Lawrence, KS 66045-7563

“Superfund Remediation & Public Participation” Project -This project will analyze the impact of Community Advisory Groups (CAGS) at Superfund sites to examine levels of satisfaction between communities with and without CAGS.

Indian Health Services (IHS) **\$18,000**
Aberdeen Office of Environmental Health (OEH)
Federal Building 309
115 4th Avenue, S.E.
Aberdeen, SD 57401

This project will consist of providing solid waste, drinking water, and waste water operator certification training for Tribal environmental staff.

Sac and Fox Nation of MO in KS and NE **\$10,000**
305 North Main
Reserve, KS 66434

This project is a waste water compliance project under which there will be a demonstration of the use of a wetland to comply with regulatory requirements.

Sunflower Community Action Inc. **\$15,000**
1540 N. Broadway, Suite 103
Wichita, KS 67241

“Healthy Neighborhoods Project to fight illegal dumping of trash and hazardous materials”-
This project will help community members fight illegal dumping of trash and hazardous materials in neighborhoods by empowering low income people through information sharing (i.e. workshops)

NEBRASKA

Omaha Tribe of Nebraska **\$14,868**
100 Main Street
Macy, NE 68039

This project will focus on support of the Tribal Recycling Program as part of the comprehensive solid waste management plan. The project will include staff training, ensuring markets for

Environmental Justice Small Grant Awards - FY 2002

collected materials, and general administrative development of the program.

MISSOURI

Douglas County Health Dept **\$20,000**
603 NW 12th Ave.
P.O. Box 940
Ava, MO 65608

“Environmental education to focus on possible health hazards and risks within the county”

This project is designed to increase communication and coordination in the community about environmental issues related to the nearby Superfund site.

Ozark Mountain Center for Environmental Education **\$14,920**
HC7 Box 333
Doniphan, MO 63935

“Lead Education Project” in the Ozark Region - This project will environmentally educate communities whose water, air, land and health are impacted through lead mining and milling/smelting processes.

Clinton County Health Department **\$15,000**
106 Bush Street
Plattsburg, MO 64477

“Clinton County Environmental Health Project” - This project will educate local citizens about groundwater contamination resulting from solid waste disposal on farmland.

Boat People S.O.S., Inc. **\$15,000**
St. Louis Branch Office
3456 B. Gravois
St. Louis, MO 63118

“Health and Environmental Risks Awareness Project” (HERAP) - HERAP seeks to empower the disadvantaged population of Vietnamese refugees, through the following activities: - Raise awareness about the health risks associated with carbon monoxide and lead; - Identify and assess pollution sources of carbon monoxide and lead; and - Recruit and train environmental and health advocates for the community.

REGION 7 TOTAL ***\$129,920***

REGION 8

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

COLORADO

**National Wildlife Federation (NWF)
2260 Baseline Road, Suite 100
Boulder, CO 80302**

\$15,000

This tribal NEPA training project will establish a working group of Native Americans familiar with National Environmental Policy Act (NEPA) training needs and challenges for tribes. This involves conducting a NEPA training needs assessment for tribes in identified states and compiling and assessing existing NEPA training materials. Eight to ten key tribal members from Wyoming, Montana, North and South Dakota, representing at least 8 tribes, will attend a 1 ½ day working group session held in Rapid City, South Dakota. This group will develop criteria and actions required for NEPA training, establish criteria and action for assessing existing training materials, and establish roles and responsibilities for working group members. The NWF will work with members to complete a draft training manual based on the findings of the needs assessment.

**Valle del Sol Community Center
Alamosa Riverkeepers
PO Box 223
Capulin, CO 81124**

\$19,996

This project involves a systematic research project to obtain and assess existing reports and data related to natural resource conditions on the Alamosa River. The main emphasis in this natural resource impact study will be to assess water quality on a watershed basis. The work will entail the following activities: a) perform a literature search of past and present environmental projects and reports concerning the watershed; b) review the report results and monitoring data to assess water quality conditions; c) assess chemicals of concern/CERCLA hazardous substances (metals, sediment and nutrients); d) isolate potential source and impacted areas in the watershed; e) isolate data gaps in understanding water quality/natural resource conditions; f) prioritize potential source areas and issues for restoration mitigation and future monitoring, and, g) develop a summary report and give presentation to the Alamosa River Natural Resource Damage Work Group.

**Epimethian Press & Distribution
Colorado Criminal Justice Reform Coalition
2508 ½ W. Colorado Ave., Suite 3
Colorado Springs, CO 80904**

\$3,284

This project addresses the environmental impacts of correctional facilities in rural Colorado. Without accurate information about the impact of correctional facilities on a rural town's infrastructure (e.g. wastewater, drinking water, light pollution, and economy), rural communities cannot make informed decisions about the benefits and/or burdens of allowing such a facility in their town. Experience has shown that without proper planning, correctional facilities can cause

Environmental Justice Small Grant Awards - FY 2002

wastewater problems, pollute drinking water, create light pollution, and increase automobile traffic. The objective is to collect and analyze technical data on wastewater discharge, groundwater quality, and treatment facility compliance. A key component of this objective is to discuss economic impacts resulting from water pollution, water use, and infrastructure upgrades.

Northeast Denver Housing Center (NDHC) \$9,910
1735 Gaylord Street
Denver, CO 80206

This grant will work to empower and educate the low-income community of Northeast Denver about the environmental justice issue of asthma and other respiratory illnesses. This project will include the development of a resource brochure for ways to improve the indoor environment for asthmatic children, dissemination of information to community via video, interactive displays, and community meetings, and identification of severe cases for further investigation and intervention utilizing leveraged funds from HUD. The project will facilitate partnerships among community leaders, the health and education community, and the affected communities to raise awareness about the effect of the home environment on asthma and to help the affected communities access resources to improve the health of their children.

San Juan Basin Health Department \$7,500
PO Box 140
Durango, CO 82301

This project will educate low-income property owners in the San Juan Basin and the Southern Ute Reservation by assisting them to make informed decisions about the individual sewage system they choose to install and maintain. The purpose of the grant is to design, promote, monitor, evaluate, improve and replicate appropriate sub-surface sewage utilization systems on rural properties presently served by open surface sewage lagoons. An important educational component of this wastewater improvement project includes pollution prevention with emphasis on water conservation, household hazardous waste reduction and groundwater protection. Homeowners will become knowledgeable in how to reduce sewage flows through conservation practices and how to promote adequate transpiration by vegetation.

Colorado Legal Services \$7,500
800 8th Avenue, Suite 202
Greeley, CO 80631

Casillas Pesticide Action Project (CPAP) aims to decrease farm workers' exposure to toxic pesticides in Colorado. CPAP will provide farm workers with the information and tools necessary to protect themselves from pesticide poisoning by involving farm workers in its educational outreach through a train-the-trainer project. The project will increase farm workers' awareness of pesticides and safety, and involvement with environmental justice issues within their own community. Secondly, CPAP will invite farm workers and other interested community members to communicate and strategize about the best ways to address the identified EJ issues.

Environmental Justice Small Grant Awards - FY 2002

New Farms: **\$6,804**
PO Box 1862
Pueblo, CO 81002

This project will develop community involvement aimed at working with the Army and associated agencies to prevent and address problems at the Pueblo Chemical Depot. Seven to nine local agricultural producers, two scientists, and at least one advocate for the migrant farm workers will form a functional working group to address agricultural issues related to Pueblo Chemical Depot. This group will appoint a representative to work closely with the Army and its contractors to develop an adequate baseline study and analyze any studies and results. The project goal is to protect the physical health and reputation of the area for agricultural producers and workers.

MONTANA

Libby Public Schools **\$14,931**
724 Louisiana Ave.
Libby, MT 59923

This project has two purposes: 1) Identify, educate and track those individuals who attended Libby schools contaminated by asbestos. This will provide a mechanism whereby these individuals and their families will be informed about the potential health consequences of their exposure, send them information in the future, and include them in any medical initiatives regarding asbestos that are developed, including both research into the effects of childhood exposure to asbestos and programs to provide health care or health care assistance. 2) Protect current Libby school children from future exposure to asbestos. The school system is an excellent conduit for providing information to children and their families about the dangers of exposure to asbestos. This is important because of the pervasive use of vermiculite from the mine for household uses, including insulation and garden conditioning.

UTAH

Utah Federation for Youth, Inc. **\$7,500**
350 South 400 East #G-4
Salt Lake City, UT 84111

This PeaceTrees 2003 program involves 60 young people from diverse cultures and socio-economic backgrounds in the Glendale Area of Salt Lake City. The youth participants will facilitate a community-wide Waste Disposal & Reduction & Water Quality Awareness Campaign. This campaign includes a community day out, performing restoration work along the bank of the Jordan River and clearing away thistle and other noxious weeds, planting 500 bank and water plants at Decker Lake, participating in 2-tier train-the-trainer programs, and facilitating youth involvement in Utah's coalition of organizations to better maximize resources regarding youth participation in water quality concerns.

REGION 8 TOTAL ***\$92,425***

REGION 9

(AZ, AS, CA, HI, BM, NV)

ARIZONA

Navajo Nation (NEPA Solid Waste Management)

\$20,000

P.O. BOX 339

Window Rock, AZ 86515

The Navajo Clean Air Act places responsibility for air pollution control and regulation on the Navajo Nation Air Quality Control Program (NNAQCP) within the Navajo Nation Environmental Protection Agency (NNEPA). NNAQCP regulates oil producers such as Texaco, Exxon-Mobil, U.S. Oil and other small oil producers located in Red Mesa and Aneth, Utah Chapters. The majority of Navajo residents within the Red Mesa and greater Aneth Utah areas have been affected by oil and gas operations since the 1950's. In the 1950's, the Navajo reservation had 860 oil producing wells and by 1964, there were approximately 1,000 producing wells on the reservation. The area also includes three major natural gas processing facilities, two large saltwater injection facilities, and dozens of tank batteries and waste disposal sites. These facilities routinely emit a wide range of toxic substances—e.g. hydrogen sulfide, volatile hydrocarbons, and sulfur dioxide to the local airshed. The University of New Mexico Health Sciences Center, Community Environmental Health Program and Masters in Public Health Program (all of which comprise are the UNM partners in this project) will provide technical assistance in the development of a community health survey. Local students will work with UNM collaborators to design an appropriate survey for community residents, to collect appropriate air monitoring data in collaboration with NNEPA, to collect associated geospatial data, and with the analytical assistance of UNM partners, to analyze and interpret those data. The results of the study will be reported back to the communities and be used as the basis for determining further needs and supporting further funding applications to appropriate agencies.

CALIFORNIA

Elem Pomo Tribe

\$20,000

P.O. Box 1968

Clearlake Oaks, CA 95423

The purpose of the project is to research and develop the Human Health Risk Assessment Scenario to assess risks resulting from substances released from Sulphur Bank Mercury Mine Superfund site. For decades, this abandoned open pit mercury mine has released mercury, arsenic and other hazardous substances affecting Tribal trust resources and other natural resources within the Tribe's ancestral homelands. Members of the Elem Indian colony engage in activities using potentially contaminated natural resources to a greater extent than others, exposing the Elem people to greater human health risks. Traditionally, the Elem depended on fish consumption as the main protein source in their diet. The health department published a mercury contamination notice for the fish in Clearlake, CA (the Elem fishing grounds). Since that time, the tribe's consumption of fish has dropped dramatically. The Elem are experiencing a "suppression" effect from the contamination and the nature and extent of this suppression is

Environmental Justice Small Grant Awards - FY 2002

one of the biological factors that will be assessed. HHRA will provide exposure data and establish safe consumption levels of fish and other resources.

Family Support Center of the Mid-Penninsula **\$5,000**
1798 B Bay Road
East Palo Alto, CA 94303

Funds will be used to sponsor a one day community outreach event. This event will educate parents and children about environmental issues in the community. At the event, participants will receive educational materials from agencies, supplies for students, free health screening, and greening events. Surveys and results will be conducted, community workshops will be facilitated. This educational activity fits with the goal of getting more residents involved in issues of hazardous waste identification and disposal, lead poisoning, and air pollution.

Citizens for West Oakland Revitalization **\$20,000**
1801 Adeline Street, Suite 209
Oakland, CA 94607

The purpose of this project is to develop a collaboration between researchers and community advocates addressing severe air pollution issues in the West Oakland Community. Pacific Institute and CWOR will work with the Environmental Indicators Project Coordinating Team to prioritize alternatives that will reduce diesel emissions in the neighborhood caused from the thousands of truck trips per day that route around and through the West Oakland community doing business with the Port of Oakland. The second phase of this project is for Pacific Institute to do the necessary research and assessment necessary to develop a Work plan to implement the alternative option. Finally, the last phase will involve CWOR assisting with the research, work plan development and data analysis work.

Communities for a Better Environment **\$20,000**
1611 Telegraph Ave. #450
Oakland, CA 94612

This project will involve the development and implementation of a community monitoring project that utilizes CBE's "Bucket Brigade" model to monitor air pollution levels in the Wilmington area of Los Angeles. This project will enable residents to influence policy decisions, provide training to impacted residents on how to identify and monitor local industrial polluters, liaison residents with the media, public officials and oversight agencies to improve conditions in their neighborhoods, and build capacity of the residents to hold involved parties accountable.

Environmental Justice Small Grant Awards - FY 2002

Organizacion en CA de Lideres Campesinas **\$15,000**
611 S. Rebecca Street
Pomona, CA 91766

The indigenous Misteco and Triqui Campesinas Campaign Against the Misuse of Pesticides Project will recruit and train low-income, rural, limited-English proficient women and girls of indigenous Mexican backgrounds to become community resources and advocates on a range of cross-cutting issues. Some of the addressed issues will include occupational health and safety, pesticides, women's health and environmental justice. The goals of this project are to improve contact and coordination among a variety of stakeholders by facilitating communication and information exchange to address adverse exposure to pesticides. These groups include pesticide interest groups, government regulatory/enforcement agencies and indigenous farm worker women and their families. The second goal is to build community capacity to identify local environmental justice problems and actively involve affected community members in the implementation of program activities. To achieve this, Lideres Campesinas provides leadership development training and workshops on the Worker Protection Standards Act so they can become involved in civic efforts to curtail pesticide poisoning of indigenous farm workers and promote healthy alternatives. The third goal is to enhance community understanding of environmental and public health information systems. A train-the-trainer model used in our project will result in the community-based environmental protection of indigenous farm worker women and their families, with emphasis on those who are not fluent in either English or Spanish and/or are non-literate and semi-literate.

Agricultural Land-Based Training Association (ALBA) **\$20,000**
P.O. BOX 5415
Salinas, CA 93915

This project specifically addresses the EPA "impaired waterbody" designation under the Clean Water Act. Goal is to reduce nitrate pollution of groundwater and drinking water sources for Latino population in N. Salinas Valley Watershed. This proposal seeks to work with ALBA participating-growers to determine the existence and extent of leaching from their organically-managed crop fields. The farmers will be involved in data collection, as well as in setting up small-scale check-plots with limited nitrogen inputs to test for differences in leaching between different on-farm practices. In addition, farmers will help develop nitrogen budgets for their fields to estimate potential nitrogen loss from the system.

Earth Island Institute (Ma'at Youth Academy) **\$20,000**
300 Broadway, Suite 28
San Francisco, CA 94133-3312

The Environmental Coalition for Community Health (ECCH) program will conduct further research investigating bay fish contaminant levels in the Richmond Marina. The area studied by the fish consumption survey consists of Richmond's Iron Triangle, Parchester Village, North

Environmental Justice Small Grant Awards - FY 2002

Richmond and San Pablo communities. The program will provide a comprehensive analysis of environmental hazard in aquatic ecosystems and potential adverse impacts on public health. The data from the 2001 fish survey will be analyzed to determine residents' exposure to contaminants in fish. Results of survey will be broadly disseminated.

HAWAII

**University of Hawaii at Manoa
2530 Dole Street, Sakamaki D200
Honolulu, HI 96822**

\$20,000

The purpose of this project addresses the need for on-site pesticide risk reduction training and continuing education for two groups of "at risk" farmers in Hawaii: Farmers who lack experience in production agriculture and farmers with minimal English proficiency. Pesticide misuse could also put farm workers, their families and communities at risk from accidental exposure or from lack of knowledge regarding proper use and safety. The College of Tropical Agriculture and Human Resources' Pesticide Risk Reduction Education Program (PRREP), in collaboration with Crop Care Hawaii and LLC (a private agriculture consulting company), initiated a pest and pesticide management program in January 2001 for new and non-English proficient farmers. Training emphasizes integrated pest management concepts and practices. Training materials have been translated into Tagalog and Laotian. The purpose of the grant is to provide additional resources to meet the needs of this population before they inadvertently contaminate their groundwater, themselves, their families, other workers, or agricultural commodities.

NEVADA

**Pyramid Lake Paiute Tribe
P.O. BOX 256
Nixon, NV 89424**

\$10,000

Pyramid Lake Paiute is going to develop Environmental Education program for the Pyramid Lake Indian Reservation. Three communities (Sutcliffe, Nixon, and Wadsworth, Nevada) within the reservation are the focus groups. Within each community, schoolchildren will be the targeted group for most of the educational program activities and tasks. Children, ages 10-13 years, will serve as the "educators" after being educated by the program. The youth will educate their families and the community on the issues that they learned through alternative educational activities, such as presentations and a youth group (4-H group). A 4-H group focusing on these issues will be formed and called "Enviro-Friendly Home Economics". This group will serve as the education liaison for the community and their families.

REGION 9 TOTAL

\$170,000

REGION 10
(AK, ID, OR, WA)

ALASKA

Louden Tribal Council
P.O. Box 244
Galena, AK 99741-0244

\$15,000

The purpose of this project is to conduct a baseline study to assess tissue contaminant levels in traditional foods, specifically Burbot fish. The project will also include an environmental education component involving students from the Galena City School who will participate in an independent study that will coincide with the sampling so they can witness the dissection techniques. In addition, the Loudon Tribal Council will partner with the Tanana Chiefs Conference to conduct a workshop on traditional ecological knowledge and wisdom about Burbot fish and other fish resources.

Port Graham Village Council
P.O. Box 5510
Port Graham, AK 99603

\$20,000

The project will address the effects of oil and gas leasing, exploration, development and production activities on Alaska Native subsistence resources, including acute and chronic impacts on drinking water, marine water, air, land and fisheries and marine mammal resources. Port Graham will lead the effort, among other Cook Inlet tribes, to develop and implement a strategic communications plan to improve the frequency and substance of oil and gas discussions. Implementation of the plan will include facilitated meetings (including two one-day information clinics), conferences and Internet list serves to enhance information exchange and to foster better dialogue on oil and gas issues among tribes. In addition, two liaisons will be appointed from each village to ensure participation and representation from all the villages.

Oregon Center for Environmental Health
516 SE Morrison, Suite 200
Portland, OR 97214

\$15,000

The purpose of this project is to continue to promote safe fishing and fish preparation among low-income, minority and immigrant fishing communities along the Willamette River. Brochures, posters and flyers will be printed and distributed that describe the health hazards of contaminated fish and the reduction of risk through proper preparation and cooking. In addition, an "Adopt a Fishing Hole" campaign will be launched using multi-lingual volunteers to educate subsistence fishers and a task force will be developed to encourage participation in clean up initiatives.

Environmental Justice Small Grant Awards - FY 2002

**Indochinese Cultural and Service Center
1824 East 44th Street
Tacoma, WA 98404**

\$15,000

This project will expand a successful two-year collaboration between ICSC and other organizations, agencies and the SE Asian community to educate the community about fish consumption, water quality and environmental justice. The work will focus on youth and elders in the community, using a “train the trainer” model, an inter-generational education approach. The youth will be trained and will develop a video to be used to teach elders in the community about appropriate, safe and sustainable shellfish harvesting practices.

REGION 10 TOTAL

\$65,000