

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 \$2,500 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 that have been awarded for FY 2000. 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 project after the grants is completed.

<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

FY2000 ENVIRONMENTAL JUSTICE SMALL GRANTS AWARDEES

REGION 1

Massachusetts

**Campaign to Protect Chinatown
33 Harrison Avenue, 3 Floor
Boston, MA 02111**

\$15,000

Funding will help the Campaign to Protect Chinatown to provide environmental education about the immediate and long-term effects of pollution and construction to Chinatown residents. Through workshops conducted in Chinese dialects, the Campaign to Protect Chinatown wants to arm residents with the tools to actively participate in public meetings and make evaluations on the impacts of development in their community.

**Nuestras Raices, Inc.
60 Hamilton Street
Holyoke, MA 01040**

\$15,000

The purpose of this project is to educate the Holyoke community, primarily consisting of Puerto Ricans, about the environmental health issues related to asthma and lead. Nuestras Raices wants to recruit four young adults from the youth that are participating in their gardening programs. These four young adults will receive interactive and bilingual training three hours a week for 12 weeks. The training will teach them about basic environmental sciences, leadership skills, environmental assessment methods, and GIS mapping. The four young adults will conduct research, surveys, and community forums to assess the concern of the community.

New Hampshire

**The Way Home, Inc.
20 Merrimack Street, Suite B
Manchester, NH 03101**

\$15,000

Entitled Peer Education as a Model for Environmental Justice, the project will address the disproportionate levels of exposure to lead and asthma triggers in inner city Manchester. This project will provide home visits to low-income families to educate residents about environmental health issues. The education of landlords and the renovation of units will also occur. At community Coalition meetings, GIS formats will become a tool to further educate the community on the relationship of environmental hazards in the home and children's health.

Rhode Island

**Paddle Providence, Inc.
P.O. Box 2397
Providence, RI 02906**

\$15,000

Paddle Providence will educate inner-city youth and their families about the environmental and public health issues related to degraded waterways. Funds will be directed toward enhancement of community understanding by providing summer boating programs as a tool to promote safe recreational uses of the river and parks. The project will also promote collaboration among community organizations to exchange communication and educational information among the stakeholders to address disproportionately high and adverse environmental risks faced by residents, while building community support and environmental stewardship.

**Casco Bay Estuary Project
96 Falmouth Street
P. O. Box 9300
Portland, ME 04106-9300**

\$20,000

The purpose of this research project is to provide the first-ever available data on the low income and ethnic population in Casco Bay who are placed at risk due to subsistence shellfishing of polluted areas as identified by the Casco Bay Estuary Project. Local shellfish officers have noted that subsistence shellfishing in closed clam and mussel bed areas is taking place. Low income families and immigrant populations in the Asian community appear to make up the majority of subsistence shellfishers. There is presently no confirmed information available as to who is eating the shellfish from polluted areas or what their rates of consumption are.

Through this project research will be conducted to answer two important questions: (1) who is collecting and eating mussels and clams from polluted areas in Casco Bay and (2) how high are their rates of consumption? It is anticipated the research will result in an identification of the populations exposed to polluted shellfish and the consumption rates for those populations. This information will enable the state toxicologist to develop advisories as needed. In addition, it will form the basis for an education and outreach campaign targeted at low income and immigrant subsistence shellfishers.

Region 1 Total: \$77,000

Region 2

New Jersey

Rutgers, The State University
58 Bevier Road
Piscataway, NJ 08854

\$10,000

The Community University Consortium for Regional Environmental Justice at Rutgers University-Newark will expand its community-based risk-mapping program within their partner communities. The grant monies will be used to develop a formal training program and manual on how to develop and to use community-specific risk-maps and to develop an automated method of linking community-designed base maps to a full range of Web-GIS data.

Greater Newark Conservancy
303-9 Washington Street
Newark, NJ 07102

\$14,906

The Newark Recycling Outreach Project will address the environmental justice issue of recycling in the city of Newark, NJ. The Greater Newark Conservancy will work with local community groups to increase the recycling rate in a target community in Newark's Central Ward. One hundred percent of the City's residential non-bulk waste eventually goes to an incinerator that is located in Newark's East Ward. This is significant because Newark already has a serious air pollution problem, and the incinerator emissions may contribute to elevated levels of asthma for City residents. Higher recycling rates will lead directly to a reduction in residential solid waste, which can help stem the air pollution problem at the local level. This project will act as a model that can be replicated in other parts of Newark.

New York

The Rochester Council on Occupational Safety
& Health (ROCOSH)
46 Prince Street
Rochester, NY 14607

\$10,084

In conjunction with the target community Rochester City School District, ROCOSH will conduct a project that will address the issue of indoor air quality in the Rochester City Schools. They will also partner with the Board of Education Non-Teaching Employees-American Federation of State, County and Municipal Employees (BENTE-AFSCME Local 2419), and the Rochester Teachers Association (RTA Local 616). The project will address the Clean Air Act and the Federal Insecticide, Fungicide, and Rodenticide Act by assessing the air quality in the Rochester public schools by utilizing the EPA Indoor Air Quality Tools

for Schools kit to ensure that the schools they target have a healthy environment for learning.

Council on the Environment
51 Chambers Street, Room 228
New York, NY 10007

\$15,000

The Greenpoint-Williamsburg Environmental Education Project (GWEE) will address the following environmental justice issues: 1) the prevalence of environmentally related public health issues in minority/low income communities, and 2) the process through which environmental information is made available in these communities. Students participating in the project will monitor air pollution throughout the community focusing, in particular, on diesel bus and truck traffic. All criteria pollutants will be measured and reports will be prepared, and results from the air monitoring will be made available to the community. Students will also stimulate their classmates, families, and neighbors to reduce solid and hazardous waste and will educate the community at large about waste prevention methods.

El Puente de Williamsburg
211 South Fourth Street
Brooklyn, NY 11211

\$15,000

The EcoLab project will involve young Latinos in Williamsburg, Brooklyn, in understanding environmental hazards in the community, identifying solution, and developing creative tools to promote environmental justice among their peers and other community residents. The two primary issues that the project will focus on are the lack of green open space in the community (less than 0.5 acres per 1,000 people), and solid waste management (garbage trucks, waste generation, recycling). A key environmental justice issue to be addressed is access to information and opportunities for informed participation. In a bilingual community where residents do not always understand the statistic connecting air pollution with asthma prevalence, it is important to develop creative communication mechanisms to engage people in discussing possible solutions and priorities for action.

**Brentwood Council of Parent/Teacher/
Student Associations (PTSAs)**
Anthony F. Felicio Center
Third Avenue
Brentwood, NY 11717

\$20,000

The Brentwood Council of PTSAs, in collaboration with the Brentwood Union Free School District and Dr. Luz Claudio, Mount Sinai School of Medicine, will investigate a suspected correlation between high incidences of childhood asthma and cancer in the geographic catchment area of Brentwood and North Bay Shore (Brentwood School District). Also under investigation are the many toxic waste and Superfund sites directly impacting this catchment area. Prior studies conducted by the Brentwood/Bay Shore Breast Cancer Coalition and health care professional noted that the catchment area appears to have a

high and disproportionate incidence of childhood cancer and childhood asthma. Grant monies would be used to conduct a survey and study to learn the extent and severity of asthma and cancer among the target population in the catchment area. The funds will also be used to map these childhood disorders and to correlate the resultant demographic data with the location of the many toxic wastes and Superfund sites. Non-project funded follow-up would include a comprehensive strategy of education and prevention which can lead to improvements in the quality of life for the more than 93,000 residents living in the catchment area.

Region 2 Total: \$84,990

Region 3

Delaware

Eastside/Southbridge Community Development Corporation \$14,992
Wilmington, DE

The community center plans to conduct workshops and involve affected communities to educate them and to gain their input in Public Health and Environmental Justice issues facing the city of Delaware. With the cooperation of the University of Delaware, a graduate intern will coordinate workshops that focus on the following topics: 1) hazardous substances, 2) city, state and federal land use, and 3) environmental interactions. In addition, a quarterly newsletter will be produced and distributed throughout the community to increase the effectiveness of the outreach aspect program and further educate the residents of the community.

New Jersey

Comite De Apoyo A Los Trabajadores Agricolas (CATA) \$14,993
Glassboro, NJ

The Environmental Protection Agency issued the Worker Protection Standard to protect agricultural workers by reducing the risks of pesticide related illnesses. Several years after the Worker Protection Standard implementation, there still remains a lack of sufficient information reaching the workers. Along with the assistance of local farming families, CATA proposes to reach out to mushroom farmworkers from Chester and Berks counties to educate them about the dangers of handling pesticides. Many of the workers, approximately 15,000 Latinos, are exploited by large farming conglomerates that take advantage of the lack of information to which migrant workers have access. CATA plans to educate these workers to combat this type of exploitation and to ensure their right to work in a healthy environment.

Virginia

**Boat People S.O.S., Inc. (BPSOS)
Fairfax, VA**

\$15,000

In 1999, the Environmental Protection Agency funded BPSOS to form the Health and Environmental Risk Awareness Project (HERAP). Under the guidelines of HERAP and renewed grant funding, the organization plans to reach out to the Vietnamese community in Northern Virginia and educate them on the dangers of contaminant exposure. Because of the cultural and language barriers of these communities, many residents are unaware and unable to learn of these risks on their own. The strong ties that BPSOS shares with the community are an effective means of breaching cultural barriers. In turn, they will be able to accomplish the following goals with this new project: 1) raise awareness about the health risks associated with carbon monoxide, radon, and lead; 2) identify and assess pollution sources of radon and lead; 3) undertake tests and screening to assess risk; 4) recruit and train environmental health advocates for the community; and 5) build partnership among community leaders, health advocates, health professional, representatives of health institutions, and policy makers.

West Virginia

**West Virginia Citizen Action Group (WVCAP)
Charleston, WV**

\$14,807

A critical deficiency exists in providing adequate warnings to residents who eat the dioxin-contaminated fish of the Kanawha River. Corporate interaction by the industries involved in the contamination has been limited as far as community education is concerned while on-going lawsuits and investigation continue to try to pinpoint and assign responsibility. The fact remains that dioxin exists, and those who are exposed need to be made aware of it. West Virginia Citizen Action Group plans to distribute information to affected residents along the Kanawha River in the format of a brochure and outreach program that aims to educate local residents how to lessen dioxin exposure in fish. This includes health risk information and innovative ways of preparing fish to reduce the amount of dioxin consumption. If successful, the program can be replicated in other cities throughout the region that share similar concerns.

Region 3 Total: \$59,792

Region 4

Alabama

Community Against Pollution **\$20,000**
1012 West 16th Street
Anniston, AL 36201

The Environmental Justice Project will research the level of PCB exposure by air. Water, and soil contamination of citizens that are directly impacted in Anniston, Alabama. The project will also allow low-income and minority residents to actively participate in assessing the level of PCB exposure and development of remediation plans for identified sources of contamination. Finally, the project will also provide PCB risk and health effects results to the community and assist in data collection and analysis of information.

Project Awake **\$20,000**
Rt. 2, Box 282
Coatopa, AL 35470

Despite significant improvements in the Sumter County Alabama's Water System, several communities are still drinking contaminated water from the water system, springs, and wells. The What's Flowing Through Our Faucet project seeks to provide up-to-date scientific information and research on the effects of dioxin on human health. The project mission is to: 1) Research information on pollution and human health effects from chemical toxins/dioxin exposure; 2) Identify environmental justice problems and involve the community via the health survey campaign; and 3) Share research results with the community.

Georgia

National Wildlife Federation **\$15,000**
1330 West Peachtree Street, Suite 475
Atlanta, GA 30309

To address community-identified health and environmental issues, the project proposes to develop and implement six workshop series for adults. These Community Watershed Action Workshops with the theme "Pollution Prevention is Health Promotion" will teach about environmental health, produce six environmental health newsletters, hold three Environmental Health Mini-Fairs, and a one-day long Community Environmental Health Fair.

Southwest Economic Development Corporation **\$15,000**
P.O. Box 44732
Atlanta, GA 30336

The Project will provide interactive community based environmental education programs. The programs include the following objectives: 1) disseminate environmental justice information to facilitate communication, 2) prepare participants for environmental stewardship by educating and training community leaders to increase their knowledge, skill, and ability to effectively address environmental justice issues, and 3) improve environmental performance by aligning human activities with natural cycles of the earth, providing project-based ecosystem management learning modules incorporated in a project-based service learning mode. The Environmental Justice Outreach and Leadership Conference will also provide a mechanism for affected stakeholders to form community partnerships among stakeholders to address environmental issues.

South Carolina

Youth Service Charleston, Inc. \$15,000
P.O. Box 22085
Charleston, SC 29413

The project plans to engage middle school youth and their adult leaders in addressing local environmental problems in the Charleston Enterprise Community area. The project will train educators about environmental justice concerns, and how to guide students' exploration of environmental justice issues in their communities. The project also proposes to provide youths with a fact based, structured, and balanced process to research, understand, and work within their community for fair and equitable enforcement of environmental public policies and private practices.

ReGenesis, Inc. \$20,000
505 North Street
Spartanburg, SC 29306

The Arkwright/Forest Park Environmental Justice Project will support three research projects on the IMC fertilizer plant and Arkwright Superfund landfill sites. The project will continue and expand existing research on health surveys of residents, former employees and families of the Superfund sites. The result will be disseminated to residents through a monthly newsletter.

Region 4 Total: \$105,000

Region 5

Illinois

Chicago Housing Authority \$14,980
626 West Jackson Boulevard
Chicago, IL 60661

The purpose of this project is to identify and to eliminate local environmental hazards through the training of community health educators who will assist in the design and implementation of asthma classes and environmental health workshops in the predominately African-American, low-income Washington Park Homes Development. Washington Park houses more than 1,900 residents, many of who contribute to the highest asthma-related hospitalization rates in the US. The project will employ an environmental education model composed of peer-to-peer outreach, environmental health workshops, and information distribution. The project will address asthma management and control, integrated pest management, and community health resources. The project is a joint partnership between the Chicago Housing Authority (CHA) Washington Park Homes Local Advisory Council, the University of Chicago Asthma Center, the Safer Pest Control Project, and CHA's Environmental Unit.

Michigan

Southeast Michigan Coalition on Occupational Safety and Health \$14,548
1550 Howard
Detroit, MI 48216

The Southeast Michigan Coalition will implement a Community Needs Assessment project that will develop assessment tools so that outreach activities in the predominantly African-American and Hispanic communities in Southeast Detroit can be more efficiently targeted. The Community Needs Assessment project will result in a better understanding of the needs of the Southeast Detroit community around childhood lead poisoning that will direct outreach efforts. The project will develop instruments to identify and prioritize environmental health needs and pilot the tools in the community.

Community Resource Development \$20,000
205 Grove Street
Mancelona, MI 49659

High school age youths in the impoverished rural community located in Antrim County will have the opportunity to research existing scientific data and issues related to the release of hazardous substance from the Tar Lake Superfund site and environs and how the releases affect brownfield redevelopment. The youths will then develop and implement a plan to educate key groups throughout the County. The project will include the completion of a composite map depicting major ground water contaminant plumes, of a video depicting the historical perspective of industry in Antrim County, and of an environmental justice and brownfields redevelopment educational training program that can be presented to community groups throughout the County. A web page will also be create to serve as an information source for the community and a marketing tool for brownfields.

Wisconsin

**Oneida Tribe
P.O. Box 365
Oneida, WI 54155**

\$15,000

The Oneida Tribe will research and draft an ordinance to establish a tribal environmental justice program as a component of the Environmental Impact Review responsibilities of the Oneida Environmental Quality Department. This project will incorporate the environmental justice principles of public participation, community involvement, and conflict resolution. Just as important, the project will make sure that it incorporates the traditional peoples consultation process into tribal decision making mechanisms, especially addressing concerns related to community involvement in development activities on the Oneida Reservation, such as housing, tribal economic projects, and roads.

Region 5 Total: \$ 64,528

Region 6

Arkansas

**Monticello/Drew County Chamber of Commerce
Monticello, AR**

\$12,700

In conjunction with the TEA Recycling/Monticello Transfer Station, Entergy, and Drew Central High School W.E.T. Team, the Monticello/Drew County Chamber of Commerce will work on these existing partnerships to enhance recycling effort. The project will educate the community on the importance of recycling, the effect on landfill use and effect of landfill use on water pollution, enhance understanding of environmental systems, and generate information on pollution prevention through community leader-based awareness activities. The target audience in East Monticello is a low economic, predominantly minority population.

Louisiana

Louisiana Environmental Action Network (LEAN)

\$13,700

The Environmental Justice Riverkeeper project addresses water quality along the lower Mississippi (known as the Industrial Corridor or "Cancer Alley") and targets five African-American communities with high levels of toxins in their water supply. The project's goals include: create an organized network of communities to work on water quality issues and an information exchange network; serve as liaison between local community organizations,

government agencies and regional environmental groups. Technical resources will be translated into a format accessible to local residents.

New Mexico

Eight Northern Indian Pueblos Council

\$13,700

The ENIPC is a consortium of eight pueblos in northern New Mexico. ENIPC ENV has established a community environmental-awareness program, illuminating environmental health issues. ENIPC ENV wants to expand the outreach to address environmental justice concerns by investigating the relationship between environmental justice and health. The finding will be communicated to the tribal communities. The purpose of the project is to enhance the understanding of environmental and health issues, to encourage greater public participation, and to promote the information-gathering process. A document will be produced incorporating the issues. Future research needs will identify and include a research program for students. An overview of environmental statutes will be provided.

Oklahoma

Inter-Tribal Environmental Council (ITEC) Tribal Involvement Project Cherokee Nation, OK

\$16,000

The Inter-Tribal Environmental Council Tribal Community Involvement Project aims at improving communication among stakeholders and identifies ways the tribal environmental departments and members can increase dialog with other stakeholders. Tribal citizens will be queried on their environmental concerns regarding the refinery and their concerns about possible new industry. This research will then be forwarded to local development officials. Understanding and knowledge of environmental justice issues with industry will be increased due to public outreach to tribal citizens. Input from the community will be given to decision-makers in the redevelopment of the Basin Refinery site, thereby assisting them in preventing and eliminating environmental justice problems. A community involvement model for ITEC and non-ITEC tribes will be developed to use in evaluating possible redevelopment of contaminated sites.

Eastside Environmental Coalition, Inc. Oklahoma City, OK

\$13,700

This project aims at increasing knowledge about hazardous substance issues regarding Superfund sites in northeast Oklahoma City. The project will focus on the detection, assessment, and evaluation of the effects and risks to human health from hazardous substances near the four Superfund sites populated by mostly poor African-Americans. The project is a cooperative effort of two community-based organizations so that the community can become involved in the decision-making process. A conference will be held focusing on environmental justice issues surrounding the Superfund sites. Three public

meetings will be held to identify and discuss environmental justice issues. Two half-day workshops for high school students and teachers will be conducted to teach how to access and interpret public health and environmental data.

Texas

Health and Environmental Risks Awareness Project **\$14,400**
Boat People S.O.S., Inc.
Houston, TX

The Health and Environmental Risks Awareness Project (HERAP) helps Vietnamese refugee families in the Houston, Texas area form Neighborhood Support Groups (NSG) which deliver information to hard-to-reach Vietnamese residents. Fifteen people from the NSGs are recruited and trained to become community environmental health advocates. Public education and information campaigns are conducted through information workshops and community events (such as the Lunar New Year Festival, Mid-Autumn Moon Festival, etc.), Vietnamese-language radio talk shows, and a monthly newsletter. The target community members consist of three thousand people in the area.

National Organization for Mexican-American Rights **\$14,400**
San Antonio, TX

The project analyzes illegal dumping problems in colonias outside Eagle Pass, Texas. A video about the colonias is used as an educational tool to teach residents about the environmental health hazards this creates and the necessity for the community to clean up their own environment. Workshops are held with the community to show the video and to discuss the findings. Using the bilingual video discussion guide, environmental concepts and the health hazards of solid waste are taught. A panel of community activists and environmental advocates will discuss how the community can be empowered to take action to clean up their own environment. The videos are given to schools, churches, etc.

Austin Community Gardens **\$13,700**
Austin, TX

The Blacklands Urban Demonstration Project: Austin Community Gardens will promote sustainable food gardening and micro-enterprise development in low-income Blacklands Neighborhood of Austin (60% minority: 33% African-American, 22% Hispanic, 5% Asian). In partnership with many organizations, including Americorps/VISTA, the project will create a community-based demonstration project to educate residents about the value of their land and how to protect it. Water conservation and pollution prevention will also be promoted. Organic wastes will be recycled on site. The project will build community capacity and facilitate stakeholder communication by holding many small classes and workshops about sustainable development and "smart growth."

Southeast Houston Cleaner Communities for Better Health **\$20,000**
Mothers For Clean Air
Houston, TX

In southeast Houston near the Geneva Superfund site, this project will build community capacity to identify local environmental justice problems through several educational events, including Internet classes, bus tour of pollution sources, and an environmental justice workshop. Research that has been conducted on health risks of hazardous waste will be communicated to the community, and assessments on the community members' health history will be taken. A particular focus will be establishing and assisting with an environmental club at a new high school built near grandfathered facilities. Ninety-five per cent of the students are low-income Hispanics. The students will study the effects of air emissions from these facilities and hazardous waste near the Superfund site. This neighborhood is located near the heavily-industrialized Houston Ship Channel and the population is primarily low-income Hispanic.

Esperanza Environmental Justice **\$16,000**
Esperanza Truth and Justice Center of San Antonio, Texas
San Antonio, TX

Environmental justice assessments will be conducted in the east San Antonio neighborhoods adjacent to the Tessman Road landfill and the Martinez Creek watershed, which surround the Aztec Superfund site. The health risks associated with hazardous wastes, lead, barium and landfill gas exposure will be communicated to the community by means of a Web site to be developed and a workshop. Environmental justice concepts will also be taught to the residents. A network of community-based organizations will participate in the project. The community is composed primarily of low-income African-American residents.

Region 6 Total: \$148,300

Region 7

Kansas

Shawnee County Health Agency **\$15,000**
1615 S.W. 8th Street
Topeka, KS 66606

Using a Lead Risk Assessment Program, the Shawnee Co. Health Agency (SCHA) desires to expand the existing lead poisoning prevention activities in Shawnee Co., targeting low-income, black and Hispanic children aged 0-6 and low-income tenants, homeowners and landlords in housing built before 1978. One available resource for expansion is the Home Visitation Action Team (HVAT), comprised of more than 15 organizations that conduct home visits to special populations and the at-large community. These visits provide

numerous health services, and in cooperation with SCHA, will train all HVAT home visitors on conducting risk identification with a prepared questionnaire. Workshops will be held 3-4 times in a 12-month time frame for home visitors. SCHA seeks to increase awareness among the low-income community about the need to reduce lead hazards when remodeling older homes.

Unified Government of Wyandotte County
619 Ann Avenue
Kansas City, KS 66101

\$15,000

The project Child Safe Program aims "To reduce the risk of contamination and illnesses associated with household hazardous products as well as mold and mildew to infants and children in child care facilities." The target audience will be approximately 2,900 infants and children within 110 child care facilities that are located in predominately low income, racially/culturally diverse communities in Wyandotte Co., KS. In collaboration with several community organizations and the day care providers, Wyandotte Co. Health Department Child Care Staff will train 36 staff members on the reduction of toxins, mold, and mildew in child care facilities and will provide them with materials and educational resources. The staff members will also conduct site visits to reinforce education for the providers.

Missouri

Bridging the Gap
P.O. Box 10220
Kansas City, MO

\$15,000

The grant will create the Environmental Justice Outreach Coalition, comprised of environmental education and health organizations providing resources to minority and low-income communities. The program Bridging The Gap aims to increase educational outreach about EJ issues in disadvantaged communities through partnerships with existing organizations. The Coalition will develop an interactive, culturally sensitive and educationally appropriate anchor display to educate residents in targeted communities about environmental and related health issues. This display along with other individual displays of other Coalition organizations will attend local neighborhood events, fairs, and festivals in targeted neighborhoods.

Operation Safe Street, Inc.
1200 Market Street
St. Louis, MO 63103

\$14,887

The Team Sweep Environmental Education (TSEE) Phase II seeks to assist targeted communities, identify sources of pollution and implement recycling and recycling and reducing programs as strategies for environmental improvements. Intervention strategies being planned range from litter and trash removal to curbside recycling to permanent community collection points. Based on the early responses and success achieved in year

one of the TSEE pilot project, TSEE Phase II anticipates greater inclusion of racial, ethnic and socioeconomic groups as environmental stakeholders.

**Wyman Center, Inc.
600 Kiwanis Drive
St. Louis County, MO 63025**

\$14,227

The Wyman Center Field Science Academy's goal is for up to 100 fourth and fifth grade at-risk students from the Senn-Thoms Middle School in Jefferson Co., MO to attend science camps while they learn about the inter-relatedness and interdependency of the environment, science, society, and themselves. Hands-on activities connected by math- and science-based curriculum will foster learning and personal growth and development. Students participate on a voluntary basis. The majority of these students come from poverty stricken single-parent households. This camp-like project would teach environmental awareness and responsibility at an early formative age.

**Children's Mercy Hospital
2401 Gillham Road
Kansas City, MO 64108**

\$14,994

The Home Evaluation Program for the Prevention of Allergy and Asthma is a program designed to address the increasing rates of asthma and allergy patients within the targeted community. Three participants of the Children's Mercy Summer Youth Program will be supervised and trained to identify, analyzed and remediate indoor environmental contaminants in their community.

D.R.E.A.M Center Partners

\$15,000

The purpose of this program is to educate and empower adult basic education students and neighborhood residents regarding environmental and economic issues in which they participate either as consumers and/or contributors. The program aims to address the long-standing community problems of litter, improper trash disposal, ground water pollution, illegal dumping and general lack of knowledge for environmental stewardship at the neighborhood grassroots level. Target audience for this project consists of two overlapping groups: Adult Basic Education Students with a minimum age of sixteen years; residents of the 49/63 Neighborhood Coalition; and Blue Hills Neighborhoods.

Kansas

**Hodgeman County Health Department
Courthouse, 500 Main
P. O. Box 86
Jetmore, KS 67854**

\$2,5000

The Hodgeman County Health Department will screen the blood lead level on 30 children test the water for lead in 10 homes where children ages one to five reside. This project will educate parents and care givers on the dangers of lead exposure and provide ways to reduce the risk.

Joint City-Cowley County Board of Health **\$15,000**
320 e. 9th , Suite B
Winfield, KS 67156

The purpose of this project is to screen low income and minority children in Chutauqua, City-Cowley, and Summer Countries for lead poisoning in children ages six months to six years. Lead poison prevention activities will be provided and patient parent education techniques will be administered to help reduce lead exposure.

Nebraska

Nebraska Health & Human Services **\$15,000**
301 Centennial Mall S
Lincoln, NE 68509

This project will educate and promote healthy living through source reduction and through enhancement of the environment by protecting air, water, and land from the effects of mercury contamination. This mercury collection program will encompass the entire state, however will focus on the Nebraska Indian Tribes, including the Omaha, Ponca, Santee Sioux and Winebago Tribes.

Omaha Tribe of Nebraska **\$15,000**
P. O. Box 368
Macy, NE

The purpose of this project is to continue the Omaha Tribe's initiative to increase the education and awareness of household hazardous waste through training on the Omaha Tribal Reservation.

Washington County C2000 Partnership **\$14,932**
108 Frizzel, Suite One
Potosi, MO 63664

The Safe Handling of Waste-Managed Environmentally community group will examine alternative waste disposal techniques and alleviate negative social, economic and environmental impacts of leaking landfills on the citizens in Washington County.

Region 7 Total: \$151,453

Region 8

Colorado

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

\$14,955

Cross Community Coalition will base this grant's work in the communities of Southern Colorado, including the San Luis Valley, focusing on mining issues. The project has the following components: 1) collaborate with existing organizations to host a stakeholders' education workshop including information-sharing by representatives of the mining industry, community groups, and government agencies; 2) research environmental justice issues related to irresponsible mining activities and the impacts of cyanide, acid mine drainage, and other chemicals on the environment; 3) identify ways to involve youth in the education process; 3) work with grassroots organizations to plan and implement a training program for themselves and other individuals; 4) involve both the targeted communities and statewide EJ communities by sending them copies of the quarterly newsletter.

North Dakota

Clean Water Fund
118 North Broadway, Suite 314
Fargo, ND 58102

\$15,000

With this grant Clean Water Fund plans to implement a project to help farmworkers in the North Dakota Red River Valley area inventory environmental threats near their residences which could impact their health, and help them develop and implement strategies to resolve or mitigate these problems. The project will conduct workshops/training to help farmworkers identify problems, assist in research and the development of strategies to address these problems, train other agencies to help recognize environmental problems, and develop and distribute Spanish language materials on environmental issues.

Utah

Utah Federation for Youth, Inc.
1037 E. South Temple
Salt Lake City, UT 84102

\$8,045

Peace Trees, 2001 Phase IV will recruit 60 culturally diverse young people—14 to 18 years old—under the direction of the Utah Federation for Youth. The group of young people will be involved in: 1) installing solar powered lighting along pathways on a stretch of the Jordan River; 2) disseminate information in the low-income target community regarding renewable energy sources in English, Spanish, and Tongan; 3) facilitate a day of workshops and demonstrations to show methods and resources for solar and other renewable energy

sources; 4) perform restoration work along the bank of the specified stretch of the River; 5) plant 1,000 seedlings in Millcreek Canyon; and 6) receive training in the environmental best practices, communication, multi-cultural success, conflict resolution, and leadership.

Wyoming

Wyoming Energy Council, Inc.
P.O. Box 972
Laramie, WY 82073

\$12,000

Wyoming Energy Council's (WEC) proposed project will address health effects caused by environmental exposure to poor indoor air quality and potentially hazardous and solid waste in low-income households in Carbon and Albany Counties in Wyoming, particularly those including young children or the elderly. WEC will continue to expand its community education services by making formal presentations to as many groups as possible. A minimum of 50 eligible, low-income households will receive direct assessment services to evaluate their indoor air quality. Many of the unsafe conditions discovered during evaluation and testing can be resolved through WEC's weatherization program. In cases where this does not hold true, the occupants will be given a realistic work plan to be used as personal or community funds become available. Households found to have potentially unsafe chemicals will be advised on their proper storage and/or disposal.

Region 8 Total: \$50,000

Region 9

California

Earth Island Institute/Ma'at Youth Academy
420 Pebble Drive, Suite E
El Sobrante, CA 94803

\$20,000

The Ma'at Youth Academy project will increase the community's awareness on the problem of consuming contaminated fish. The industrialized shorelines of Richmond, Martinez and Oakland has been identified by the San Francisco Regional Water Control Board as the bay most toxic hot spots. One of the main areas of concerns is the Richmond sites which is home to United Heckathorn, a Superfund site. A 1997 report by the San Francisco Estuary Institute found high concentrations of PCBs, mercury, DDT, dieldrin, chlordane and dioxin in bay fishes.

Through research, public education, the project's goal is to create a system of community monitors to minimize human exposure to environmental hazards to preserve good health in communities of color and low-income areas, especially as it applies to children.

Specific objectives of the project are:

- reduce public exposure to DDT, lead and methyl mercury found in fish in the Richmond Mariana
- Actively involve community residents in reducing source and non-point source pollutants discharged to the bay.
- Educate community residents about elevated contaminants levels in fish in the Richmond Marina, potential health effects and ways to minimize health risks.

California Indian Basket Weaver Association

\$20,000

Pesticides are used in the rural areas of northwestern California in and near Indian reservations and communities. California Indians are impacted disproportionately by pesticide use, because they live primarily in rural areas and maintain a predominately subsistence lifestyle. Women and children are most at risk because it is the women who do most of the gathering and processing of basketry plants. Children often accompany their mothers while gathering and are more sensitive to pesticide poisoning. Affected by the disproportionate use of pesticides in their communities are Indians from twelve tribes whose ancestral territories are located in Del Norte, Humboldt, Trinity, and Siskiyou Counties.

The use of pesticides and other hazardous substances by timber companies in northwestern California has been a concern of California Indian basket weavers and Native people for decades. It impacts people's health as well as plants and animals Native people rely on for subsistence and other traditional uses. The California Indian Basket Weaver will do the following research:

-compilation and analysis of information on existing laws, regulations and policies governing pesticide use notification and reporting systems.

-determining the nature and extend of programs to monitor community and individual drinking water sources for pesticide contamination

-design a follow-up study to assess any gaps in information on drinking water contamination by pesticides.

-Acquiring current and historic pesticide use records to up

There will be outreach activities to communicate the results of the above research as well as distribution of informational materials.

EPM Projects

Boat People S.O.S Inc. (California)
6885 Lindale Drive
Sacramento, CA 95828-2810

\$12,500

Boat People S.O.S will implement a educational and outreach program to address carbon monoxide poisoning and lead contamination in Southeast Asian communities in Sacramento, California. Due to language and cultural barriers, most Indochinese refugees are not well informed of health and environmental issues affecting them. This Health and Environmental Risks Awareness Project (HERAP) will seek to empower the seriously disadvantaged population of Indochinese refugees , especially those in the country less than 5 years, through the following activities:

- Raise awareness about the health risks associated with carbon monoxide and lead
- Identify and assess pollution sources of radon and lead
- Recruit and train environmental and health advocates for the community

National Indian Justice Center, California
National Indian Justice Center
#7 Fourth Street, Suite 46
Petaluma, CA 94952

\$12,500

The National Indian Justice Center proposes to create a model tribal environmental code that takes into account the unique needs of California tribes. The model code will address jurisdictional issues that arise between the State and tribes with respect to enforcement of environmental laws on tribal lands and will include sample protocols and agreements to help resolve some of these issues. In addition, because most California tribes are small and many lack the resources to develop their own codes from scratch, a model tribal environmental code will provide a sample that tribes can tailor to their individual communities. Such codes are essential because they are starting point that tribes need in order to create comprehensive environmental programs. Thus, the model code will enable the EPA to promote tribal management of environmental program on Indian lands in California.

Seaside Church of the Living God
The Fort Ord Environmental Justice Network
P. O. Box 604
Mariana, CA 93933

\$10,000

The Ford Ord Environmental Justice Project will develop educational materials and conduct outreach related to the Ford Ord base closure and clean-up. The project will create a environmental justice handbook and a newsletter specifically for the communities affected

by the environmental programs. The second major components of this project will involve coordination with the Army's environmental staff to help address adverse health impacts affecting the community. The Ford Ord Environmental Justice Network will act as a liaisons to helping to facilitate improved community participation and better dialogue with the Army's Environmental Departments.

MARIANAS

Tanapag Community Empowerment Project
Commonwealth of Northern Marianas
Division of Environmental Quality
P. O. Box 1304
Saipan, MP 96950

\$20,000

The Tanapag community has been living in a village contaminated with high levels of polychlorinated biphenyls (PCBs), dioxin, petroleum hydrocarbons, and toxic metals. The Tanapag village contains three U.S. Department of Defense (USDOD) Formerly Used Defense Sites (FUDS), a PCB capacitor sit, a fuel tank farm with 42 abandoned and collapsing half million gallon fuel tanks. The Tanapag community primarily consists of indigenous Pacific Islanders, Carolinians, who are the minority indigenous populations, and Chamorros. The Commonwealth of the Northern Mariana Islands' Division of Environmental Quality is the grant applicant. The project serves to inform and thereby empower the community with respect to all environmental statues and programs however CERCLA and TSCA will be the focus. It will enhance community understanding of environmental and public health information systems and generate information on pollution in the community. This will be accomplish by the following:

- establishing the Tanapag Action Center as a community information/empowerment resource center as a focal point for communication, information exchange, community meetings, workshops and youth activities;
- community research regarding the health effects of the contamination in their village and detection, assessment and monitoring of these substances, and the regulatory aspects of these issues;
- publishing and disseminating to stakeholders a report on the research findings from the community's perspective.

NEVADA

Fallon Paiute-Shoshone Tribe (Nevada) \$12,500
Paiute-Shoshone Tribe of the Fallon Reservation and Colony
8955 Mission Road
Fallon, NV 89406

The burning of trash results in environmental and health problems in the Fallon Shoshone Tribe of the Fallon Reservation and Colony. The residents living in the more densely populated areas of the colony and the three reservation subdivision make up over 65% of the entire reservation population. Half of these residents that live in these areas cannot afford a monthly disposal service. There has been numerous complaints of toxic smoke created by the burning activities. The goal of this project is to:

- Educate the public of the hazards of burning trash in their yards
- Determine possible alternatives to the burning of trash and present recommendations to the Fallon Business council.

The above goals will be met by gathering information from pre-existing data on burning trash and sharing it with the community. Recommendations on alternatives will examine recycling centers and other means of disposal.

Region 9 Total: \$107,500

Region 10

Oregon

Oregon Environmental Council \$5,000
520 SW 6th Avenue, Suite 940
Portland, OR 97204

Develop from a previous Environmental Justice grant, the resource guide, "Healthy Albina", will be distributed to community members. This outreach activity will provide information on environmental and public health systems using GIS and other available databases.

Washington

**Concilio for the Spanish Speaking
115 N. 85th Street, Suite 200
Seattle, WA**

\$15,000

Concilio for the Spanish Speaking will develop a documentary to help educate the public, including the media and the nation's elected officials, about the need and moral imperative to provide adequately for farmworkers. The documentary, to be entitled "The Hands That Feed You", will focus on housing, health and education of farmworker families and on the environmental consequences of unrestrained agricultural growth.

**Community Coalition for Environmental Justice
105 14th Avenue, Suite 2-C
Seattle, WA 98122**

\$15,000

Using maps and GIS information, South Seattle residents will be able to obtain detailed geographic information about their neighborhoods. The information will allow grassroots groups to determine the extent of environmental hazards and the people who are most impacted by polluting facilities.

**Korean Women's Association
125 East 96th Street
Tacoma, WA 98445**

\$15,000

The project will provide environmental related agencies to access the Asian Pacific Islander Community for training and volunteer resources. The API community will increase its capacity and establish a framework to engage in activities to address environmental justice and education issues.

Region 10 Total: \$50,000

FY 2000 Grand Total:

\$899,063