

US EPA ARCHIVE DOCUMENT

**ENVIRONMENTAL JUSTICE SMALL GRANTS
FY2011 SUMMARIES BY REGION**

Region 1

Recipient: Aroostock Band of Micmacs

Project Name: Aroostock Band of Micmacs' Air Quality Education and Outreach Project

Project Location: Presque Isle, ME

Issue: Air Quality

Arrostock Band of Micmacs seeks to addresses air pollution through community education initiative. The project establishes a sustainable approach for disseminating air quality information to communities most susceptible to adverse health effects associated with air pollution. The project will also provide community education about the causes, extent, and occurrence of local air quality pollutants.

Recipient: Health Resources in Action

Project Name: Boston Healthy Childcare Initiative

Project Location: Boston, MA

Issue: Lead poisoning and asthma reduction

The Boston Healthy Homes and Schools Collaborative (BHHSC) addresses lead poisoning and asthma in low-income Boston neighborhoods. The BHHSC, a program of Health Resources in Action (HRiA), will address environmental health hazards in residents of low-income and predominantly minority Boston neighborhoods. The project focuses on the city's 800 licensed Family Childcare Providers (FCPs) who care for children in their own homes. Sixty percent of Boston's FCPs (serving 3500 children) are located in the low-income neighborhoods with a prevalence of lead poisoning and/or asthma. BHHSC will encourage FCPs to change behavior and improve living conditions through healthy housing education and the development of an Enviro-Healthy Family Childcare Certification Program.

Recipient: Nuestra Comunidad

Project Name: Greening Grove Hall through Residential Weatherization

Project Location: Boston, MA

Issue: Home Energy Efficiency

Nuestra Comunidad facilitates access to weatherization services to Grove Hall Residents. This project connects residents of the Grove Hall section of Boston with low or no cost weatherization services. Nuestra will collaborate with local grassroots organizations to educate over 2500 Grove Hall residents about the benefits of weatherization through an intensive, geographically focused campaign.

Recipient: Connecticut Coalition for Environmental Justice (CCEJ)

Project Name: Asylum Hill Recycles

Project Location: Hartford, CT

Issue: Recycling, trash reduction and improving air quality

The Asylum Hill Recycles project decreases emissions by increasing community recycling efforts. Hartford residents suffer an asthma rate more than twice the national average.. Hartford is home to the nation's fifth largest trash to energy incinerator. The facility accepts trash from 70 towns throughout the state. Emissions by the Hartford incinerator have been associated with incidences of asthma, cancer, endometriosis, and diabetes. CCEJ will start a new project focusing on Asylum Hill in order to achieve a bigger and broader increase in recycling among its residents and businesses. The project hopes to motivate small business owners and landlords to increase recycling rates by explaining how the practice reduces trash removal costs.

Region 2

Recipient: Rockaway Waterfront Alliance (RWA)

Project Name: Rockaway Youth Marine Conservation Corps

Project Location: Jamaica, NY

Issue: Water Quality

RWA launches yearlong habitat wetland restoration youth training program. RWA seeks to train 15 low-income high school and middle school students about the environmental justice issues plaguing the waterfront. The "Rockaway Youth Marine Conservation Corps," an intensive, yearlong marine debris removal training and habitat wetland restoration program aims to cultivate a new generation of environmental stewards. Students will learn marine debris removal and oyster gardening and participate in wetland restoration along the Sommerville and Norton/Conch Basins. Students will also design and implement projects that educate and involve their schools and community in the cleanup and restoration of the Jamaica Bay.

Recipient: Ironbound Community Corporation (ICC)

Project Name: Ironbound Gardening and Greening Project

Project Location: Newark, NJ

Issue: Air Quality, Storm Water Management, Pesticides and Recycling

ICC greening, gardening and educating the community. ICC will create a community learning garden with greening activities for residents of all ages. The project will grow existing gardening efforts at the East Ferry Street Family Success Center (EFSFSC), add new sustainability elements such as a rain harvesting system, and will link all greening and gardening activities to education components that engage and empower residents to create healthier more sustainable places where they live, work, learn and play. The

project targets children active in the after school program, families at the EFSFSC, and all interested residents from the local community.

Recipient: Comité de Apoyo a los Trabajadores Agrícolas (CATA)

Project Name: Improved Environmental Protections for Indigenous Farmworkers

Project Location: Southern New Jersey Counties (Atlantic, Burlington, Camden, Cumberland, Gloucester and Salem)

Issue: Pesticides

CATA helping to reduce exposure to pesticides for southern New Jersey farm workers. The project will educate and train migrant farm workers in Southern New Jersey about the risks of pesticide exposure. Southern New Jersey has an increased indigenous migrant population from the states of Oaxaca and Chiapas in Mexico and the northern areas of Guatemala. This project will assist newer farm workers in implementing protection standards in the workplace and identify training needs to enhance protection in the fields and camps where they live.

Recipient: Onondaga Environmental Institute

Project Name: Our Water, Our Lives

Project Location: Syracuse, NY

Issue: Water Quality/ CERCLA Research Grant

High school students learning to be environmental stewards in Syracuse, NY. This project will educate high school students in Syracuse, NY, about protecting water resources and fostering environmental justice. Onondaga Environmental Institute will help students gain an understanding of the various pollutants and contaminants that affect their health and ecosystems. The lessons will be inquiry-based and will encourage active learning, helping students gain the knowledge, inspiration, and skills needed to use existing laws and policies to foster environmental justice. "Onondaga" will partner with Orenda Springs, an experiential learning center, to provide students with hands on experience and the communications and leadership skills required to become future environmental stewards.

Recipient: West Harlem Environmental Action, Inc. (WE ACT)

Project Name: Building Community Capacity to Reduce Lead Poisoning Hazards

Project Location: Northern Manhattan and South Bronx, NY

Issue: Lead

WE ACT to conduct research identifying lead sources in northern Manhattan and the South Bronx. The project seeks to expand scientific knowledge on best practices for the detection of lead poisoning hazards in households in Northern Manhattan and South Bronx. WE ACT will conduct research identifying exposures to lead from dust particles in the home, public drinking water systems and consumer products. WE ACT will communicate its findings to 600 residents of low-income communities of color and

immigrants living in Northern Manhattan and the South Bronx. WE ACT will also conduct research designed to compare the efficacy of one-on-one tutorial versus DVD video instructional and outreach formats.

Region 3

Recipient: The Clean Air Council

Project Name: Port Neighborhood Air Quality Assessment

Project Location: Philadelphia, PA

Issue: Air research

The Clean Air Council to develop air quality assessment for Port Richmond community. The Clean Air Council and its partners will develop a neighborhood air quality assessment in the Port Richmond community in Philadelphia. The goal of the assessment is to promote a healthier environment and improved public health. The assessment will be used to advocate for improved emission controls at area ports, to promote changes in policy, to have input into Philadelphia's comprehensive plan and zoning code revision efforts and to provide a model for participatory health assessments.

Recipient: Concilio

Project Name: Hogares Saludables (Healthy Homes): Educating Latino Families about Environmental Asthma Triggers to Improve Child Health Outcomes

Project Location: Philadelphia, PA

Issue: Clean Air

Concilio educates Latino families about asthma related health risks and triggers. Concilio will provide an asthma education program where families increase their knowledge of asthma triggers and learn what steps they can take to protect children's health. Concilio will provide in-home visits to 40 Spanish-speaking families who use Temple University Hospital's emergency department for asthma related complications. During hospital visits, Concilio will provide bilingual asthma education, an environmental health assessment of the home, contact information to remediation services and primary health physicians, and help families develop a plan of action to reduce asthma triggers related to air pollution.

Recipient: Friends of Decker's Creek, Inc.

Project Name: Watershed Bill of Rights

Project Location: Morgantown, WV

Issue: Clean Air

The Friends of Decker's Creek educate local citizens on pollution monitoring and reporting. This project will educate local citizens on water polluting activities, and empower citizens with the training and equipment necessary to monitor their

local streams and submit data to a citizen database. This program will help protect the Decker's Creek watershed through prevention, reduction and elimination of water pollution. They plan to accomplish this through educational media and community symposiums.

Recipient: Living Classrooms of the National Capital Region

Project Name: The District Schoolyard Stewards Program

Project Location: Washington, D.C.

Issue: Clean air

The District Schoolyard Stewards program educates Washington DC area students about the causes, effects and prevention of water pollution. This project will address the Clean Water Act, Section 104(b) (3) through education and projects designed to address the causes, effects, prevention, reduction, and elimination of water pollution. This program will provide a project and investigation based learning experience for 5th grade students from underserved areas in Washington DC.

Recipient: Green DMV, Inc.

Project Name: Energy-Efficiency in Houses of Worship

Project Location: Washington, D.C.

Issue: Clean Air/ Energy Efficiency

Green DMV partners with faith-based organizations to bring energy efficiency education to impoverished DC neighborhoods. By working with the faith-based organizations in DC's most impoverished neighborhoods, Green DMV aims to reduce overhead costs and greenhouse gas emissions associated with energy use local facilities. The project will educate affected communities about the role of energy efficiency in saving money while protecting the environment in which they live.

Region 4

Recipient: Mobile Bay Keeper Inc.

Project Name: Citizen Education and Monitoring Campaign

Project Location: Mobile, AL

Issue: Water Quality and Coastal Preservation

Mobile Bay Keeper, Inc. will empower citizens along the Alabama coast to address environmental and public health issues. This project addresses environmental and public health threats related to storm water runoff and oil pollution in coastal Alabama. The project will train property owners, business owners, and others who live and work along Alabama's 670 miles of tidally influenced shoreline to identify and report impacts from the BP Deepwater Horizon Oil Spill and other coastal threats become engaged in

the Natural Resource Damage Assessment process and understand the importance of coastal restoration. The project will also encourage residents to become involved with coastal restoration projects in the state. These efforts will inform and engage citizens who live and work in close proximity to sensitive waterways and provide additional data for NRDA trustees.

Recipient: Institute for Community Collaboration

Project Name: Youth Leading Environmental Activism through Democracy

Project Location: Hollywood, FL

Issue: Environmental Threats Posed by the Industrial Food System

Florida youth take on “Urban Food Deserts” - Youth L.E.A.D. (YL) seeks to empower and engage underserved teens from low-income neighborhoods as environmental and “food justice” advocates. The program identifies urban food deserts and encourages local residents to advocate for and utilize local food resources, such as farmers markets and community gardens. The program seeks to increase access to healthy foods and green spaces in affected neighborhoods. Youth who complete the 12-week afterschool training will implement a service learning project in their schools or community in an effort to create and maintain local, healthy food resources. The curriculum will address health disparities while motivating teens to adopt healthier lifestyles and environmentally sustainable behaviors. The service learning component can include: community outreach and peer education; apprenticeships at farmers’ markets; development and/or maintenance of organic community gardens; and conducting food demonstrations that utilize plant-based, local foods.

Recipient: Suwanee River Area Health Education Center

Project Name: Gainesville Environmental and Health Education Project

Project Location: Gainesville, FL

Issue: dioxin and arsenic levels

Suwanee River Area Health Education Center educates residents in contaminated Gainesville neighborhoods. This project is multi-faceted assisting 300 low-income residents in Gainesville, Florida address neighborhood contamination of elevated levels of dioxin and arsenic. The goals of this project are to address the need for scientifically-accurate, comprehensible public education and create ways to reduce and eliminate contact with potentially hazardous chemicals in the environment.

Recipient: Blue Ridge Environmental Defense League (BREDL)

Project Name: Advancing Environmental Justice at the Nuclear Crossroads: Burke County, GA

Project Location: Burke County, GA

Issue: Environmental and public health concerns near the Savannah River Site and Plant Vogtle

Citizens in Burke County, GA advance Environmental Justice initiatives The project will empower Burke County citizens by increasing their involvement in creating

solutions for environmental and public health issues in the community. The project seeks to reduce the disproportionate impacts of radioactive air and water pollution to residents in the vicinity of the Plant Vogtle commercial nuclear power plant and the U.S. Dept of Energy's Savannah River Site. The project encourages low-income minority residents living near these sources to become involved in scientific investigations and the reporting of negative impacts to the air and water.

Recipient: Rural Empowerment Association for Community Help (REACH)

Project Name: Hazardous Substances and Arsenic Concentrations in Surface Waters in Eastern North Carolina

Project Location: Warsaw, NC

Issue: Surface water contamination near swine lagoons and spray fields

REACH studies Swine Lagoons in NC – This project will detect, assess, and evaluate arsenic concentrations in surface water located near swine lagoons and spray fields. Arsenic trioxide and arsenic pentoxide are both designated as hazardous substances under Section 102(a) of the Comprehensive Environmental response, Compensation and Liability Act (CERCLA). The project seeks to enhance community knowledge of toxicity indicators in animal waste and provide information on the impact of water quality as it relates to swine and public health.

Recipient: Protect Gainesville Citizens

Project Name: Understanding Dioxin-Like Compounds in Indoor Dust: Healthy Homes Initiative

Project Location: Gainesville, FL

Issue: Household exposure to contaminated indoor dust

Protect Gainesville Citizens launches Healthy Homes Initiative for Florida residents.

This project will research exposures to contaminated house dust and explore methods to reduce its impact on public health. Information gathered during this study will be available to stakeholders and provide opportunities for partners to communicate findings to the public. The project will focus specifically on dioxins and brominated flame retardants (dioxin-like chemicals) found in furniture, carpeting, and electronics.

Region 5

Recipient: Red Lake Band of Ojibwe Indians

Project Name: Well and Septic Inventory on the Red Lake Reservation

Project Location: Red Lake Reservation, MN

Issue: safe drinking water, public health threats of failing septic systems

The “Well and Septic Inventory” project will identify unsafe drinking water and address failing septic systems on the Red Lake Reservation. The project will develop an inventory of wells and septic systems on the Red Lake Reservation to assist in repairs of failing systems and educate tribal members about proper maintenance. The goal is to identify water that is unsafe to drink and address the imminent health threats of failing septic systems. The tribe will inventory and assess 60 wells and septic systems, educate 200 tribal members on proper septic and well maintenance, provide quantifiable analysis of drinking water quality, and complete well decommissioning of up to 50 failing wells.

Recipient: Improving Kids Environment

Project Name: Building Lead Safe Communities in the Martindale-Brightwood and NearWest Neighborhoods in Indianapolis

Project Location: Indianapolis, IN

Issue: Lead contamination, air toxics

The “Building Lead Safe Communities” project will address the risk of lead exposure in children in area communities. The project will address significant public health risks of lead exposure in the Martindale-Brightwood and NearWest neighborhoods. Improving Kids Environment and its partners will compile block level soil lead data, measure the contribution of local emission sources of lead to neighborhoods by utilizing air sampling and analysis, identify hotspots and develop synergistic local solutions, and develop education and outreach materials designed to educate residents on safe urban gardening practices. The project also provides education on how to protect children from lead poisoning through neighborhood based healthy home visits.

Recipient: Cleveland Tenants Organization

Project Name: Landlord and Tenant Education for Safer Bed Bug Control in Multi-family Rental Housing

Project Location: Cleveland, OH

Issue: pesticides, bed bugs

Cleveland Tenants Organization seeks to address the prevention and treatment of area bed bug infestations. Cleveland Tenants Organization’s goal is to reduce the misuse of pesticides by tenants and landlords when treating bed bug infestations. The project will educate landlord and tenant populations in Cleveland, Ohio about safer and more effective bed bug control options. This project will train outreach staff to work with landlord-tenant populations in addressing prevention and treatment issues surrounding

bed bug infestations and educate landlords, property managers and tenants in subsidized multi unit family housing about the prevention of bed bug infestations and pest management methods to more safely control and treat bed bug populations in rental housing units.

Recipient: Social Development Commission

Project Name: Targeted Lead Poisoning, Prevention and Remediation (TLPPR)

Project Location: Milwaukee, WI

Issue: lead poisoning, children's health

The "Lead Poisoning, Prevention and Remediation" project will reduce the environmental risks that impact children in Milwaukee. The project goal is to improve children's environmental health by teaching parents of Head Start children the dangers and effects of exposure to lead. Children enrolled in Social Development Commission's Health Start program will be tested for lead by a registered Lead Care II analyzer technician. The project seeks to educate families on how to assess their home environments and address relevant hazards, integrate lead reduction projects into homes owned by low income families with children under the age of seven, and promote the replacement of windows and window-frame dust barriers within the Social Development Commission's Weatherization program.

Region 6

Recipient: Windhollow Foundation, Inc.(WHF)

Project Name: Windhollow Foundation Project

Project Location: Anadarko, OK

Issue: Toxic Substances

The Windhollow Foundation will conduct testing indentifying asbestos and lead paints in Anadarko area abandoned housing. The project involves the testing of dilapidated, abandoned housing, mostly dating between 1900-1960, located in the Anadarko, OK area. Testing will identify areas of public health concern, particularly asbestos and lead based paint. The project also addresses a lack of awareness and skills deficiency in the local Minority Small Business Building Contractor population. WHF encourages asbestos, lead and mold removal training. This will educate residents allowing them to be equal partners in the pursuit of environmental justice.

Recipient: Austin Community Design and Development Center

Project Name: Cottonwood Creek Environmental Justice Initiative

Project Location: Austin, TX

Issue: Air Pollution

The Cottonwood Creek Environmental Justice Initiative aims to reduce carbon dioxide emissions and water pollution through community education and research

efforts. The project will conduct surveys and studies relating to the causes and prevention of air pollution, particularly carbon dioxide (CO₂) emissions and the pollution associated with the burning of fossil fuels to produce electricity. Expected outcomes of the project include reduced CO₂ emissions, reduced incidence of adverse health effects due to poor indoor air quality (particularly asthma), and mitigation of the threat to human health, local groundwater and creeks resulting from onsite sewage facility malfunctions.

Recipient: Border Environmental Health Coalition

Project Name: Advocating for Potable Water and Sewer in Texas Border Colonias

Project Location: Las Cruces, NM

Issue: Safe Water

The Border Environmental Health Coalition advocates for safe drinking water and improved sanitation for Colonias residents. This project develops advocacy training for residents of Fort Hancock who seek to improve their drinking water and sewer/wastewater situations. Colonias residents bear a significantly higher income-cost ratio for obtaining safe drinking. Teaching Colonias residents to effectively advocate is one of the most effective ways to address environmental justice issues associated with unsafe drinking water and sewer systems.

Recipient: Houston Advanced Research Center

Project Name: Yates High School Camera Project

Project Location: Houston, TX

Issue: Environmental Justice

The Yates High School Camera Project seeks to engage communities by capturing images of environmental risks in Houston. This is a collaborative project with photography students at the historic Jack Yates high school, teachers, community members and TEJAS, a grass roots environmental justice group. Students will capture images of local environmental risks and share these pictures to spark conversation about the impact of environmental injustices on health and quality of life. Data profiles will be compiled for each photographed site to identify trends about the causes and effects of environmental threats. The images and findings will be shared with the broader community, including the media and local government representatives to work toward strategies that will preclude the recurrence of environmental injustice in minority neighborhoods across Houston.

Region 7

Recipient: Migrant Farmworkers Project

Project Name: Programa PROmoción (“Let’s Get Moving”)

Project Location: Kansas City, MO

Issue: Addresses the public health concern of the migrant workers: pesticide exposure, solid waste pollution, lead poisoning, air pollution & other climatic influences.

The Migrant Farm workers Project will address public health issues facing migrant and seasonal farm workers in Lafayette County. This project will train local farm workers to educate their community about public health issues that affect migrant and seasonal farm workers, adults and children in Lafayette County, Missouri. The project seeks to increase awareness about the safe handling of agricultural chemicals, the disposal, reuse and recycling of solid waste, and the prevention, detection and treatment of lead poisoning. Farm workers will also learn how to communicate and respond to emergency weather advisories and about the effects of air pollution, such as childhood asthma.

Recipient: El Centro, Inc.

Project Name: Alternatives for Brownfields Land Re-use-a Community Endeavor

Project Location: Kansas City, KS

Issue: The project is to explore with key stakeholders and community partners, ways to redevelop and reuse the property known as the ECI Business Park, and to educate the public about environmental and other health issues connected with this project.

The Alternatives for Brownfields Land Re-use-a Community Endeavor the ECI Business Park redevelopment project. The project will engage and inform the community about issues surrounding the redevelopment of the ECI Business Park in Kansas City, KS. Until 1902, the site was the former location of a silver smelter and a structural steel plant which closed in 1987. There are many on-site environmental hazards that preclude using the property for purposes such as housing. The project will empower local residents and stakeholders to facilitate the environmentally sensitive reuse and redevelopment of the site and help transform what has been perceived as a liability into a productive community asset.

Recipient: Howardville Community Betterment Committee

Project Name: West Hermondale Stormwater Runoff & Drainage Improvement Project

Project Location: Howardville, MO

Issue: Storm water runoff, safe drinking water, waste water drainage, and clean air

The West Hermondale Stormwater Runoff & Drainage Improvement Project will address community infrastructure needs in an effort to prevent flooding.

This project will address storm water runoff and flooding by assessing infrastructure needs the West End Hermondale community. The project seeks to build community partnerships and the funding needed to improve runoff of storm water drainage to prevent flooding. The recipient will disseminate information on the Safe Drinking Water Act,

distribute EPA educational materials and develop a survey with a pre and post test to help determine the effectiveness of its community outreach efforts.

Region 8

Recipient: Groundwork Denver, Inc.

Project Name: Globeville Air Quality Outreach and Solutions

Project Location: Denver, CO

Issue: Clean Air Act

Groundwater Denver, Inc. seeks to address air toxics exposure to residents in the Globeville neighborhood. This project will address the presence of air toxics in the north Denver Globeville neighborhood. The recipient and its partners will conduct community-wide surveys and air quality monitoring to determine what toxics are present, educate the Globeville community about air toxics and encourage self-reporting of poor air quality incidences and cross reference industrial emissions information and wind direction data to identify potential sources of the pollution. The collection of scientific data may strengthen citizen's call to action with the ultimate goal of eliminating the odor and associated air toxics in the neighborhood.

Recipient: Repertory Dance Theatre (RDT)

Project Name: Clean Air: an arts/environmental education project for west side schools in Salt Lake City

Project Location: Salt Lake City, UT

Issue: Clean Air Act

The Repertory Dance Theater uses the arts to educate Salt Lake City youth about impacts of air pollution. Repertory Dance Theatre plans to conduct ten Arts/Environmental Residency Programs in K-6 schools in the west and central areas of Salt Lake City and to use the arts to help students understand the impacts of air pollution on the environment their health. The project intends to produce innovative lectures, demonstrations and movement classes in 10 elementary schools. Kinesthetic learning will be used to examine air quality issues and encourage youth and their families to adopt healthy living practices. Participants will be guided through fun problem solving activities focusing on understanding the need for clean air and preventative methods to decrease pollution at home.

Recipient: Utah Society for Environmental Education

Project Name: Keep Rose Park Beautiful

Project Location: Salt Lake City, UT

Issue: Solid Waste Disposal Act

The Utah Society for Environmental Education seeks to create waste recycling program for residents of Rose Park community. The mission of the project is to help alleviate improper waste management by the residents of Rose Park. Current waste receptacles and signage have been ineffective and the community lacks an understanding about the importance of recycling. The project will use information gathered in previous studies to create a waste/recycling education program that will meet the needs of the Rose Park Community and reduce the amount of waste violations in the streets.

Recipient: Better Pueblo

Project Name: The Better Pueblo Environmental Justice Project (BPEJP)

Project Location: Pueblo, CO

Issue: Clean Water Act/ Safe Drinking Water Act

The Better Pueblo Environmental Justice Project sheds light on Fountain Creek water quality issues in Pueblo County. The project seeks to increase awareness of Fountain Creek water quality issues. Fountain Creek has a watershed covering the entire Colorado Springs metropolitan area, which has had over 100 spills and millions of gallons of sewage. The Fountain flows through low income Latino communities throughout the city of Pueblo and flows east through small towns along the Arkansas River. Better Pueblo seeks to change how people in Pueblo County understand environmental and public health matters. The project includes Pueblo East side and the rural areas of Avondale and Boone.

Region 9

Recipient: Community Services Unlimited, Inc.

Project Name: Growing Healthy: Reducing Exposure to Toxins in our Community

Project Location: South Central Los Angeles, CA

Issue: Sustainable Urban Agriculture

The “Growing Healthy: Reducing Exposure to Toxins in our Community” project teaches organic agriculture to youth in South Central Los Angeles. The project will teach youth in South Central Los Angeles about sustainable urban agriculture techniques and engage them in teaching other community youth and adults about the benefits of adopting healthy eating habits, methods used to reduce exposure to toxins, and ways to

mitigate climate change. By teaching students how to grow food organically, the project will increase community access to healthy fresh produce and raise awareness about reducing exposure to lead and pesticides.

Recipient: Greenaction for Health and Environmental Justice

Project Name: Kings County Diesel Education, Emission Reduction and Environmental Health (KC DEEP)

Project Location: Kettleman City and Avenal Kings County, CA

Issue: Diesel emission reduction and education effort

The Kings County Diesel Education, Emission Reduction and Environmental Health Project aims to reduce diesel emissions in San Joaquin Valley communities.

The project seeks to reduce diesel emissions impacting the air quality of Kettleman City and Avenal, where primarily low income, Spanish-speaking Latinos reside. The project will create a diesel education and emissions program model that can be distributed to other San Joaquin Valley communities that are impacted by diesel pollution. Greenaction will conduct community outreach to educate stakeholders (including community members, businesses, truckers and trucking companies, schools, bus drivers and parents) about diesel issues impacting their community and encourage equipment changes that will lead to a reduction of emissions and improve residents' respiratory health.

Recipient Name: Community Water Center

Project Name: Protecting Groundwater from the Ground Up

Project Location: San Joaquin Valley, CA (Tulare, Kern, Fresno, Kings, Madera, Merced, San Joaquin, and Stanislaus)

Issue: Quality of drinking water

The Protecting Groundwater from the Ground Up project educates San Joaquin Valley residents to reduce and prevent drinking water contamination.

The project will educate disadvantaged rural communities in the San Joaquin Valley of California about the causes and effects of drinking water pollution and empower residents to take actions to reduce and prevent contamination of the region's drinking water sources. Community Water Center will provide technical and advocacy assistance to San Joaquin Valley residents facing water challenges, utilize various strategies to reach and educate residents about the pervasive lack of safe drinking water, provide water quality trainings to residents who want to become more engaged in San Joaquin Valley drinking water protection efforts and facilitate the direct participation of residents in public venues where water quality decisions are made.

Recipient: Center for Community Action & Environmental Justice (CCA EJ)

Project Name: Engaging Schools in Addressing Air Pollution from Diesel Sources

Project Location: Riverside and San Bernardino Counties, CA

Issue: Diesel emission reduction and education effort

The Engaging Schools in Addressing Air Pollution from Diesel Sources project will address diesel emission threats to children and minority populations in Riverside and San Bernardino Counties. This project will build community capacity and awareness of local environmental threats to children and residents in low income, communities of color living in heavily polluted areas of Riverside and San Bernardino County. CCAEJ proposes to focus on schools and other child oriented facilities. CCAEJ expects to better inform local residents' of the environmental conditions within their community.. The school-based Platform for Action will train students and parents on how to use P-Trac instruments to take air sample readings of ultra fine particles, how to download the data on a computer, and how to develop graphs and presentations in order to share the findings with others in the community.

Grant Selectee: Kokua Kalihi Valley Comprehensive Family Services

Project Name: Our Community, Our Health – Education, Capacity Building and Advocacy at Kuhio Park Terrace

Project Location: Honolulu, HI

Issue: Indoor air pollution, Exposure to toxic cleaning chemicals, Public Health

Kokua Kaliha Valley Comprehensive Family Services and partners will address public health issues within the Kuhio Park Terrace public housing community.

Kokua Kaliha Valley Comprehensive Family Services and its partners will conduct a community-wide campaign to mitigate the causes of indoor air pollution, reduce exposure to toxic cleaning chemicals, and address public health issues resulting from poor sanitation within the Kuhio Park terrace public housing community. Run by multilingual, multicultural staff, this project will empower the predominantly Pacific Islander community of Kuhio Park Terrace by providing resident with necessary information and tools to take ownership of their physical surroundings and thereby improve the health of their families and community.

Recipient: Friends of the Santa Cruz River

Project Name: Well Water Quality Monitoring in Vulnerable Populations within the Upper Santa Cruz Watershed

Project Location: Nogales and Rio Rico, AZ

Issue: Drinking water quality

The Well Water Quality Monitoring in Vulnerable Populations within the Upper Santa Cruz Watershed project investigates hazardous substances in community water sources. The project will develop relationships with community residents, the Santa Cruz County Health Services Department, the University of Arizona, the United States Geological Survey (USGS), local high school students, and the Southern Arizona Area Health Education Center to investigate the water quality in the socially vulnerable and environmentally overburdened communities of Nogales; and Rio Rico. The investigation will provide valuable information on the presence of hazardous substances in community water sources that are not regularly monitored. The water sample analyses combined with a household survey, will allow research teams to develop exposure factors for vulnerable groups like pregnant women and children. Additionally, the project will also provide information about any differences in water quality between wet and dry seasons

Region 10

Recipient: Zender Environmental Health & Research Group

Project Name: Alaska Tribal EJ Summit on Solid Waste

Project Location: Anchorage, AK

Issue: Solid Waste

The “Alaska Tribal Environmental Justice Summit on Solid Waste” project seeks to reduce Tribal environmental health risks associated with solid waste management. The “Alaska Tribal Environmental Justice Summit on Solid Waste” will educate and engage tribal leaders and members in decision making processes. The overarching goals are to improve and enhance public and environmental health with substantially reduced environmental health risks associated with solid waste management (SWM). The objectives include (1) developing the Alaska Tribal EJ SWM: Beginning the Roadmap report to identify the needs, concerns, and potential next steps for Alaska Tribes (2) providing summit participants a SWM tool box of resources to assist tribes in solid waste management for their communities.

Recipient: Beyond Toxics

Project Name: The EJ in West Eugene: Families, Health and Air Pollution Project

Project Location: Eugene, OR

Issue: Air Quality

The “Families, Health and Air Pollution Project” seeks to reduce the asthma risks among West Eugene School District children. The project will conduct community health research of West Eugene, Oregon. The Project’s goal is to perform GIS mapping and conduct a Toxic tour of the affected community area. Beyond Toxics will work to address the problems of disproportionate pollution exposure and poor health outcomes for children in low-income neighborhoods of the West Eugene School District and educate the community on asthma risk reduction.

Recipient: Center for Human Services

Project Name: Family Support Sustainability Initiative

Project Location: Bothell, Kenmore, WA and North King County, WA

Issue: Water Pollution, Toxic Substances, Pesticides and Solid Waste

The “Family Support Sustainability Initiative” project promotes environmental education to minorities in North King County, WA. The project will conduct environmental education for people of color and immigrants in North King County, WA. The Center for Human Service’s goal is to work with 75 Spanish speaking adults at two low income housing units and educate them on harmful chemicals and the protection of water. They will educate on gardening, solid wastes and reducing greenhouse gas production

Recipient: Josiah Hill III Clinic

Project Name: Green Steward Project

Project Location: Portland, OR

Issue: Toxic substances, Air Quality

The” Green Steward” project will train faith based congregations to reduce exposure to toxic chemicals and indoor air pollutants. The” Green Steward” project will train 120 congregants from faith based congregations to reduce human environmental exposure to toxic chemicals and indoor air pollutants. Josiah Hill III Clinic will work with congregations to deliver home workshops and green cleaning parties to raise awareness of toxic chemicals and human health impacts; take action by instructing congregants to use green alternatives and improve air quality in order to achieve better asthma outcomes. JHC will conduct blood screening clinics at each congregation and educate on lead poisoning and environmental hazards for young children.

Recipient: Duwamish River Cleanup Coalition/ Technical Advisory Group (DRCC)

Project Name: Duwamish Valley Cumulative Health Impacts Assessment

Project Location: Seattle, WA

Issue: Toxic pollution: contaminated soils and polluted streams/river

The Duwamish Valley Cumulative Health Impacts Assessment project will conduct community based participatory research. DRCC will work with community partners to conduct cumulative health impacts assessments and host multilingual educational forums to report research results with community members. A white paper will be produced outlining disproportionate impacts of the environmental exposures, vulnerabilities and other determinants of health affecting the local community. Recommendations will be provided on Superfund cleanup and other risk reduction strategies to advise EPA and local governments on the Duwamish River Valley Superfund cleanup project.