

**Environmental Justice Action Plan
 Region 2
 (CY2007-FY2008)**

Goal 1: Clean Air and Global Climate Change

Objective 1: Reduction in number of asthma attacks (e.g., reduce asthma triggers such as particulate matter)

Activities	Output	Applicable Outcome Measure ¹			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Pediatric/Adult Asthma Coalition of NJ (PACNJ) ALANJ To increase public awareness that asthma is a manageable disease that can be controlled through a public awareness campaign; provide professional asthma education for classroom teachers; provide an asthma management system to childcare providers; change the culture of NJ schools in their approach to healthy school environments and promote and advance the implementation of asthma action plans in NJ schools.	Conduct an awards breakfast with NJDHSS Commissioner and EPA's RA for PACNJ Asthma Friendly School Award Conduct 1 day training on Indoor Air Quality Tools for Schools and Asthma Friendly School Award. Spring Asthma Awareness Campaign – including recognition for 'Asthma Friendly' Schools	On Nov 2, 2006 135 schools representing 70,000 students received recognition for improvements to make their schools more Asthma Friendly	At least 200 additional schools, including at least 1 urban district will qualify for this award. This effort will impact approximately 100,000 students.	Reduction in ER visits for children in schools receiving award during normal peak in October	Paul Giardina, Chief Radiation & Indoor Air Branch 212-637-4005 giardina.paul@epa.gov

¹ All three outcomes may not apply for every activity.

Activities	Output	Applicable Outcome Measure ¹			Point of Contact
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<p>Note: PACNJ is participating in two Statewide efforts at reducing asthma disparities and all activities there will also feed into general PACNJ activities.</p>	<p>Develop criteria for ‘renewal’ of Asthma Friendly School Award</p> <p>Continue professional education for NJ school nurses and teachers through Asthma Action plan CD-Rom training and faculty in service</p> <p>Continue tracking trainings with post tests and surveys</p> <p>Asthma Management for Child Care Providers</p> <p>Distribute Top 10 Asthma Triggers to providers to share with families – through State’s EPIC program to Train pediatricians.</p>		<p>Work towards full adoption of IAQ management plan.</p> <p>School nurses will report a reduction in early dismissals for students with asthma</p> <p>Assessment of provider action to reduce exposure to at least 1 trigger</p>		<p>Paul Giardina, Chief Radiation & Indoor Air Branch 212-637-4005 giardina.paul@epa.gov</p>

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		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
	<p>Work with 200 Health care providers from Federally Qualified Health Center's (FQHC) and others attending the Asthma Summit to supply educational materials for patient education</p> <p>Add web clips on trigger management and Home Inspection form to web site</p>	Track web hits/downloads of materials and information	Insurance companies and FQHC's will value Trigger management and distribute these materials	Feedback from insurance companies and possibly FQHC's on ER visits and hospitalizations rates	<p>Paul Giardina, Chief Radiation & Indoor Air Branch 212-637-4005 giardina.paul@epa.gov</p>
<p>Pediatric/Adult Asthma Coalition of NJ (PACNJ) ALANJ</p> <p>Steps to Controlling Asthma Trigger in Child Care</p> <p>The goal of this project is to build NJ's capacity to address pre-school children's exposure to environmental triggers by offering training to the child care providers of over 9,000 child care centers and registered family day care</p>	<p>Revise existing training for two types of sessions; develop training guide and presentation for each</p> <p>Develop and print a bilingual Resource kit to complement training</p>		<p>Pre-and Post training assessments tests show learning and expected behavior change</p> <p>Center Directors commit to at least one positive action to reduce asthma triggers</p> <p>20 Child Care</p>		<p>Paul Giardina, Chief Radiation & Indoor Air Branch 212-637-4005 giardina.paul@epa.gov</p>

Activities	Output	Applicable Outcome Measure ¹			Point of Contact
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homes to understand what triggers asthma and how they can reduce exposure in their facilities. In addition to developing and piloting materials, grantee will establish a cooperative administrative process within NJ agencies to implement this training to reach the day care providers within NJ.	<p>Train- the Trainers for Child Care Health Consultants</p> <p>Coordinate State Agencies involved to develop a plan for statewide implementation</p> <p>Agreement on statewide outreach plan to provide training and materials to 1,000 Directors and Family child care providers annually</p>		<p>Health Consultants trained in Asthma Trigger Control in Child Care</p> <p>At least 100 additional Center Directors will be trained in FY07</p> <p>Child Care Health Consultants are a major part of the statewide plan to train Center Directors</p>		<p>Paul Giardina, Chief Radiation & Indoor Air Branch 212-637-4005 giardina.paul@epa.gov</p>

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University of Puerto Rico – Allied Health Train health educators/caseworkers to conduct in-home environmental assessments and training of asthma patients and their families at several sites around the island. Conduct health care provider training and follow-up, including nurses and physicians who are part of the Health Care Reform Program (Managed Care). Hold the “Asmarlin” the Asthma Magician in elementary schools in areas with the highest asthma rates.	Train 100 new asthma instructors who will be responsible for conducting 100 in-home visits and educating 1000 families. Conduct the Asmarlin sessions in 8 schools.	100 families to have increased awareness on how to take direct action on reducing asthma triggers in the home. 1000 families potentially will have increased awareness and knowledge	100 families to take direct action on reducing asthma triggers in the home. 1000 families potentially will take direct action to reduce env. Triggers in the home. 8 schools to adopt asthma management programs to reduce triggers.	100 families will directly benefit by having a reduction in hospital visits, number of asthma attacks and missed school days. 1000 families potentially will also benefit by having a reduction in hospital visits, number of asthma attacks and missed school days. By 8 schools adopting asthma management programs to reduce triggers which directly result in more symptom-free days, higher attendance, etc.	Paul Giardina, Chief Radiation & Indoor Air Branch 212-637-4005 giardina.paul@epa.gov

Activities	Output	Applicable Outcome Measure ¹			Point of Contact
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<p>LaGuardia Community College</p> <p>To educate 300 multi-ethnic women with asthmatic children via a comprehensive community-based in-home asthma education and intervention program.</p>	<p>300 families recruited and 600 in-home visits.</p>	<p>300 families to increase their awareness on asthma triggers and ways to mitigate them</p>	<p>300 families to take direct action to reduce asthma triggers in the home and be followed consistently by their health care providers.</p>	<p>Resulting in fewer asthma attacks, missed school days, fewer ER visits, etc.</p>	<p>Paul Giardina, Chief Radiation & Indoor Air Branch 212-637-4005 giardina.paul@epa.gov</p>
<p>NY IAQ Tools for Schools Network</p> <p>The IAQ Tools for Schools Network is a 2-part workshop series that provides classroom training and hands-on technical support for NJ schools adopting IAQ TFS.</p>	<p>50 school personnel trained</p>		<p>10,000 students will have improved indoor air quality</p>		<p>Paul Giardina, Chief Radiation & Indoor Air Branch 212-637-4005 giardina.paul@epa.gov</p>

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<p>IAQ Tools for Schools/Asthma in Puerto Rico</p> <p>Conduct a comprehensive community based in-home asthma education and intervention program that includes implementing educational sessions and in-home visits and follow-up visits.</p>	50 teachers trained	50 teachers with increased awareness and knowledge of tools to reduce asthma triggers in schools	50 teachers and many students and their families will have incorporated asthma trigger management in their schools. 50 schools will have adopted IAQ TFS, and 1,500 school children will have improved IAQ	Resulting in fewer IAQ complaints, missed school days, fewer asthma attacks, fewer ER visits.	<p>Paul Giardina, Chief Radiation & Indoor Air Branch 212-637-4005 giardina.paul@epa.gov</p>

Goal 1: Clean Air and Global Climate Change

Objective 2: Reduce exposure to air toxics (e.g., reduce releases of mercury)

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Perform an air quality assessment for the Jamestown Coal Project near Buffalo, NY (using Region 2's Policy and GIS tool) and document the results for public review in Feb 2007	<p>Air quality assessment will be incorporated into the record for public review in Feb. 2007.</p> <p>Comments will be considered prior to finalizing the permit</p>	With each permit action, the Region learns how to better address and mitigate adverse effects to nearby communities	Although not required under PSD Region 2 is using its discretion to recommend that sources with high levels of PM2.5 to assess compliance with the health based standard	It is anticipated that during 2007, EPA will finalize the PM2.5 Rule for PSD, thereby requiring a fine particulate analysis to be included in all permit actions. Since the new NAAQS is more strict, many more sources will need to mitigate impacts to communities	<p>Annamaria Coulter Air Quality Modeler Permitting Section 212-637-4016 coulter.annamaria@epa.gov</p>

EPA Region 2

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<p>An EJ assessment will be performed for the Broadwater LNG terminal in Long Islands Sound and for a modification at the HOVENSA Refinery in St. Croix.</p> <p>Although not currently required under PSD, Region 2 will use its discretion to recommend that sources with high levels of PM2.5 to assess compliance with health based standards which effect asthma</p>	<p>Assess areas impacted by the Broadwater and HOVENSA facilities in order to ensure that there are no disproportionate or adverse air quality impacts</p> <p>Any additional permit applications will need to ensure compliance with Region 2's EJ Policy</p>	<p>With each permit action, the Region learns how to better address and mitigate adverse effects to nearby communities</p>	<p>Although not required under PSD Region 2 is using its discretion to recommend that sources with high levels of PM2.5 to assess compliance with the health based standard</p>	<p>It is anticipated that during 2007, EPA will finalize the PM2.5 Rule for PSD, thereby requiring a fine particulate analysis to be included in all permit actions. Since the new NAAQS is stricter,, many more sources will need to mitigate impacts to communities</p>	<p>Annamaria Coulter Air Quality Modeler Permitting Section 212-637-4016 coulter.annamaria@epa.gov</p>

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>It is anticipated that PM2.5 PSD Rule will be fully implemented by the end of the year, thus extending the requirement to all sources. By the year end, the Air Programs Branch plans to see at least 4 other EJ analyses in PSD applications.</p>	<p>By the year end, the Air Programs Branch plans to see at least 4 other EJ analyses in PSD applications</p>	<p>With each permit action, the Region learns how to better address and mitigate adverse effects to nearby communities</p>	<p>Although not required under PSD Region 2 is using its discretion to recommend that sources with high levels of PM2.5 to assess compliance with the health based standard</p>	<p>It is anticipated that during 2007, EPA will finalize the PM2.5 Rule for PSD, thereby requiring a fine particulate analysis to be included in all permit actions. Since the new NAAQS is stricter,, many more sources will need to mitigate impacts to communities</p>	<p>Annamaria Coulter Air Quality Modeler Permitting Section 212-637-4016 coulter.annamaria@epa.gov</p>

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<p>Jamestown has held public outreach sessions. If there is a public request, Region 2 will hold an additional public hearing for Jamestown or any additional PSD permits</p> <p>Permitting section will hold a public comment period and perhaps a public hearing (at the request of the public) for the Broadwater and HOVENSA permits</p> <p>Enhance public outreach in all PSD permit applications</p>	<p>In the case of Jamestown, concerned citizens were identified and will be notified of any permit actions so that they may participate in the process</p> <p>Enhance public outreach by notifying concerned citizens of forthcoming permit activities. Include multi-lingual public announcements when applicable. Hold informal public availability sessions prior o formal public hearing. In addition, encourage facilities to reach out to their communities</p>	<p>Efforts will be made to document the names and addresses of concerned citizens so that they may be notified of any permit action</p>	<p>Pay attention to the concerns so that they may be addressed early in the process</p>	<p>Answer questions from the beginning so that the public involvement process is more efficient.</p>	<p>Annamaria Coulter Air Quality Modeler Permitting Section 212-637-4016 coulter.annamaria@epa.gov</p>

Goal 2: Clean and Safe Water

Objective 2: Clean and safe drinking water

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
EJ Collaborative Problem Solving Cooperative Grants for Safe and Clean Drinking Water in Rural Puerto Rican Communities. Projects awarded under this financial assistance program will use the collaborative problem-solving approach to assist communities in: (1) ensuring safe drinking water for residents; and (2) reducing the adverse impacts of drinking water contamination on human health.	Improve the environmental and/or public health conditions of 2 (or more) communities that are not connected to the island's main public water supplier, i.e., Puerto Rico Aqueduct and Sewer Authority.	Non-PRASA communities will become educated on the EJ CPS model, and how it can be applied to address their particular environmental/public health concerns	By using the CPS model, communities will understand the importance of seeking the support and assistance from a wide variety of public/private stakeholders in order to collaborate in addressing, collectively, the drinking water needs of its residents.	Ensure safe and accessible drinking water for residents; and reduce the community's exposure to drinking water pathogens and other contaminants	Cristina Maldonado CEPD/MWPB/PWSST 787-977-5835 maldonado.cristina@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
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Continue to provide oversight and perform split sampling at the Ringwood Mines Site which is located in a low income area where many residents are said to belong to the Ramapo Mountain Tribe of Native Americans.	This assistance will ensure that the contaminated area's soil sediment and waters are being sampled and analyzed correctly.	Knowledge of what pollutants are present on the site and where they are located.	Proper cleanup and removal of pollutants from the site will occur.	Community will have a significantly reduced exposure to pollutants dumped on the site.	Diane Salkie DESA-HWSB 732-321-4423 salkie.diane@epa.gov

Goal 4: Healthy Communities and Ecosystems
Objective 1: Reduction in elevated blood lead levels

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>Protect Children’s Health, including reducing elevated blood lead levels in city targeted under Children’s Health Protection Initiative through:</p> <p>a. education/outreach efforts</p> <p>b. sampling and analyzing for lead in school drinking water</p> <p>c. enforcement and compliance assistance</p> <p>Note: Target city to be determined by 6/30/07.</p>	<p>(a) Distribute guidance on lead in drinking water and on integrated pest management to school district serving X children</p> <p>(b) Sample and analyze 400 drinking water outlets in elementary schools in target city school district</p> <p>(c) Conduct AHERA (asbestos) inspections of three target city schools and RCRA site visits of three target city high schools; conduct 30 lead-based paint disclosure inspections of residential housing; conduct 20 joint EPA/state inspections to curb access to illegal pesticides by children;</p>	<p>Increased knowledge of methods to reduce or eliminate exposure pathways.</p>	<p>Decrease in concentration of lead in elementary school drinking water fountains.</p> <p>Improve target city school district’s capacity to develop testing and corrective action programs for lead in drinking water.</p>	<p>Increase "lead safe", "lead smart" or "lead free" housing.</p> <p>Reduce lead poisoning in target city which has a high rate of elevated blood lead levels.</p> <p>Reduce children’s exposures to lead, illegal pesticides, asbestos, and other hazardous materials and chemicals in schools and communities.</p>	<p>Laura Livingston, DECA-PTSB 732-906-6998 livingston.laura@epa.gov (a & c)</p> <p>John Kushwara, DESA-MAB Tel: 732-321-6686 Kushwara.John@epa.gov (b)</p>

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>Solicit input on and involve communities in the assessment/ identification of future uses of the Passaic River, its shorelines and adjoining neighborhoods.</p> <p>Solicit input on and involve communities in development of alternatives for cleanup of sediment contamination in the lower Passaic River and in site cleanup plan selection and site re-use decisions.</p> <p>Solicit input on, as applicable, location of sediment processing/ transfer facilities.</p> <p>Provide community with bi- or multi-lingual information on fish consumption and health issues associated with sediment contamination of the lower Passaic River and Newark Bay.</p>	<p>Commit to leverage resources to support environmental restoration and community development in Newark, Clifton, Paterson, Passaic, Elizabeth and other municipalities in NJ affected by the lower Passaic River Restoration Project. Anticipated leveraged resources include EPA , New Jersey DEP, New Jersey DOT, New Jersey DOH and U.S. Army Corps of Engineers.</p>	<p>Increased awareness of risks associated with contamination and the process/timeline for potential remedy selection.</p>	<p>Input on potential cleanup alternatives, transportation issues, re-use and future-use decisions.</p> <p>Reduction or elimination of consumption of fish and shellfish from the lower Passaic River and Newark Bay complex.</p>	<p>Collaborative support for remedy selection should significantly enhance the community’s revitalization effort’s. Increased awareness of risks to human health from contaminated fish and shellfish should significantly reduce exposures, especially among sensitive populations.</p>	<p>Dave Kluesner Community Involvement Coordinator, Lower Passaic River Restoration Project and Newark Bay Study 212-637-3653 kluesner.dave@epa.gov</p>

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Community involvement outreach to the Ramapo Indian nation impacted by the Ringwood Mines superfund site.	Community involvement activities including: public information sessions; disseminating fact sheets; formation of a community advisory groups; one-on-one listening sessions	Greater understanding of the impact of site related contamination on the community.	Minimize community's exposure to site related contamination.		Pat Seppi Community Involvement Coordinator Tel: 212-637-3679 seppi.patricia@epa.gov
Develop a multi-year performance partnership agreement (PPA) between EPA Region 2 and the St. Regis Mohawk Tribe (SRMT)	The PPA will cover the period 2206-2010. It will serve as the primary environmental planning document for the Tribe, and as a work plan for several of its programs.		By investing in the use of this innovative management tool, Region 2 and SRMT seek to work collectively in addressing long-term environmental planning via goal setting processes	Achieve highest degree of environmental quality for the SRMT community.	Christine Yost Regional Indian Program Coordinator 212-637-3564 yost.christine@epa.gov
Meet monthly with the North River Community Environmental Review Board (NRCERB) to address any EJ issues on a timely basis.	Ensure that conditions are such that EJ issues are addressed in such a way that NRCERB would not need to elevate issues to The Regional Administrator level	NRCERB feels empowered to achieve it's mission to realize the EJ mandates for The North River WWTP and Riverside Park	Continued growth in the use of Riverside Park. (10,000 people per day in summer 2006)		Walter Andrews Chief WPB. 212-637-3880 andrews.walter@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
State and Local Government Environmental Justice Programs	Provide continued assistance to the EJ Coordinators and other EJ “Point of Contacts” at state/local environmental regulatory agencies, including New York State Department of Environmental Conservation and New Jersey Department of Environmental Protection.		Information sharing and collaboration among federal, state, local government agencies with EJ programs will enhance and produce more effective strategies in addressing local community concerns.		Terry Wesley Environmental Justice Coordinator 212-637-5027 wesley.terry@epa.gov

Goal 4: Healthy Communities and Ecosystems
Objective 3: Revitalization of brown fields and contaminated sites

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Continue Brownfield Inter-Agency Work Group assistance to Fort Edward, N.Y.	Commit to leverage resources to support environmental restoration and community development in Fort Edward, NY (the community most impacted by the Hudson River PCB clean-up. Anticipated leveraged resources include: EPA, Department of Agriculture, NYS Brownfields. Main Streets, Clean Water State Revolving Fund, etc.	Collaborating with other federal, state, and local agencies to provide Fort Edward with appropriate resources to assist with local environmental restoration.		IAWG collaborative support should significantly enhance the community's revitalization efforts.	Dave King Hudson River Coordinator 518-747-4389 king.david@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Continue Brownfield Inter-Agency Work Group assistance to the 78 municipalities of the Commonwealth of Puerto Rico	Commit to leverage resources to support environmental restoration and community development in 18 communities of PR.	Allow 18 selected communities to present projects from their region demonstrating resource needs.		IAWG collaborative support should significantly enhance the community's revitalization efforts.	Ramon Torres Region 2 Brownfields Coordinator 212-637- 4309 torres.ramon@epa.gov
Brownfields Job Training	Provide regional assistance to Brownfields Job Training Programs through staff involvement via career exposure workshops for trainees and capacity building/program development support workshop for project coordinators (grantees).			Regional support and involvement with the Job Training programs will enhance the programs to ensure success.	Schenine Mitchell Region 2 Brownfields JT Coordinator 212-637-3283 mitchell.schenine@epa.gov
Targeted Brownfields Assessment (TBA) support to Region 2 projects designated under the Community Action for a Renewed Environment (CARE) program.	Brownfield assessments performed in communities receiving CARE funding assistance (Oneida County Health Department and Center for Environmental Information: Rochester, NY).			Complete as many Phase I and II assessments with the \$50,000 funding granted to each community.	Alison Devine Region 2 Brownfields TBA Coordinator 212-637-4158 devine.alison@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Continue support of the Annual Brownfields Community Outreach Initiative for the U.S. Virgin Islands	Conduct Economic Development training for stakeholders in the Virgin Islands.			To pass the Voluntary Cleanup Program / Brownfields Legislation in the U.S. Virgin Islands	Ramon Torres Region 2 Brownfields Coordinator 212-637- 4309 torres.ramon@epa.gov
Brownfields Assessment, Revolving Loan Fund, and Cleanup Grants. These grants will help sustain, clean up, and restore communities and the ecological systems that support them by providing funds to assess and clean up brownfields.	Expected outcomes of these grants will include the number of jobs leveraged and other funding leveraged through the economic reuse of properties along with the acres of greenspace created for communities. Local expected outcomes will be included in each grant agreement. FY07 awards recipients will be announced in Summer 2007. The region will continue to support current grant efforts identified in previously awarded Brownfield grant agreements.			The anticipated output for these grants is assessment and cleanup of brownfield sites. Local expected outputs will be included in each grant agreement.	Ramon Torres Region 2 Brownfields Coordinator 212-637- 4309 torres.ramon@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Continue Regional Land Revitalization Team Efforts	Continue to make progress in land revitalization.	Site-wide construction completions.	Site-wide remediation completions.	Acres remediated in EJ communities to be implemented in FY08 when acre measures are implemented.	Dan Forger Region 2's Land Revitalization Coordinator, 212 637 4402 Forger.dan@epa.gov
Prevent the unintended negative impacts of redevelopment and revitalization on EJ communities	Coordinate public outreach in regional land cleanup programs so that community stakeholders have meaningful involvement in remediation planning.	Records of Decision issued with appropriate public outreach	Final remedies providing unrestricted reuse opportunities.	Final remedies providing unrestricted reuse opportunities or with a reuse plan supported by the community, especially EJ communities.	Dan Forger Region 2's Land Revitalization Coordinator, 212 637 4402 Forger.dan@epa.gov
Targeted remediation to address environmental problems in EJ communities.	Remediation planning, design and construction done with consideration of EJ communities	Remediation program pipeline measures		Remediation program pipeline measures affecting EJ communities	Dan Forger Region 2 Land Revitalization Coordinator, 212 637 4402 Forger.dan@epa.gov

Goal 5: Compliance and Environmental Stewardship

Objective 1: Ensure Compliance

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Develop and issue five RCRA § 7003 Orders to five municipalities in Puerto Rico.	Five RCRA § 7003 Orders which mandate the cessation of solid waste acceptance at, and the closure of, landfills operating as open dumps in noncompliance with the 40 CFR Part 258 criteria for safe landfill operation.	While still receiving waste, the landfills employ safe operating procedures to lessen adverse impacts. Fencing and security is employed to keep scavengers out of dumps. Proper daily cover is applied to reduce disease vectors. Solid waste is no longer accepted for disposal at the five open dumps. Leachate, stormwater, and methane gas are	Final impervious caps are applied to the landfills which prevent infiltration of precipitation and gradually decrease the amount of contaminated leachate generated thereby reducing threats to groundwater and potential drinking water supplies.	Human health and the environment are protected by the elimination of five dangerous open dumps accounting for 20% of the solid waste in Puerto Rico. The Government of Puerto Rico and other municipalities operating open dumps in Puerto Rico take notice of EPA's enforcement action and take measures to minimize the threats posed by or close their landfills. New state-of-the-art landfills are built.	Phil Flax, DECA-RCB 212-637-4143 flax.phil@epa.com

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
		properly monitored and managed thereby decreasing any potential threats they posed to the surrounding communities and the environment.. Groundwater is monitored for contamination.			Phil Flax, DECA-RCB 212-637-4143 flax.phil@epa.com
Perform 40 compliance assistance site visits (priority is for co-located residential) dry cleaner facilities in New Jersey.	Facilities in co-located buildings comply with regulations.	Dry cleaner owners become aware of new regulations.	Improved monitoring and recordkeeping	Reduced exposure to perc in co-located buildings	Ron Lockwood DECA-CAPS 212-637-3413 lockwood.ronald@epa.gov

Cross Cutting Strategies:

Objective: Internal Capacity Building (e.g., internal program management)

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>Meet with Region 2's EJ coordinator to evaluate progress and see if adjustments need to be made to conform to evolving national/regional EJ goals.</p> <p>Participate in the development of national EJ training materials and guidance. Participate in regional conference calls, and Divisional Meetings to foster communication and ensure optimum evaluations of EJ assessments in the PSD program</p>	<p>See if regional policy needs to be revisited for updates/improvements. Make changes if necessary.</p> <p>Develop national EJ training materials and guidance. Increased assurance of high caliber EJ assessments in the PSD program.</p>	<p>See if regional policy needs to be revisited for updates or improvements</p>	<p>This will assure that Region2 is on right track. Make changes if necessary.</p>	<p>Increased capacity building for implementing a national goal of environmental justice</p>	<p>Annamaria Coulter Air Quality Modeler, Permitting Section, 212-637-4016 coulter.annamaria@epa.gov</p>

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Expand and utilize the application of the web-based EJ application to conduct EJ national program reviews.	The web-based tool will be accessible to all Region 2 as well as all national EPA staff via the EPA intranet to conduct EJ analysis and EJ national program reviews.	The web based EJ application will allow staff with little knowledge of GIS to perform EJ analysis and conduct EJ reviews of their programs.	An increase in staff EJ awareness and informed EJ program reviews will lead to improved program development.	Improved programs will continue to meet the needs of EJ communities and respond to emerging EJ issues.	Suk-Yee-D Tang 212-637-3592 tang.suk-yeed@epa.gov
Incorporate EJ objectives through partnerships, such as Innovations Exchange Network.	Invite at least two guests to speak at the Innovation Speaker Series, or other presentation platform, that will present on topics that are of interest to EJ communities.	Presentations and discussions will lead to an increased awareness of innovative EJ projects/partners.	An increase in staff EJ awareness will lead to improved program development.	Improved programs will continue to meet the needs of EJ communities and respond to emerging EJ issues.	Rabi Kieber 212-637-4448 Kieber.Rabi@epa.gov
Expand sustainability outreach into Region 2 EJ communities.	Develop at least one new partnership that addresses EJ communities and their needs. Include information on website that is useful to EJ communities. Present to at least one educational and/or EJ community organization.	Increased understanding by EJ communities of sustainability tools and resources available to them.	An increase in the understanding of sustainability will enable EJ communities to begin to improve the health and reduce the environmental impacts of their communities and buildings.	EJ communities will continue to improve the health and reduce the environmental impacts of their communities and buildings.	Rabi Kieber 212-637-4448 Kieber.Rabi@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Assess type of environmental justice training that is needed in Region (basic or program specific training). Enlist support of program office staff for development and delivery of training.	<ol style="list-style-type: none"> 1. Identify staff who did not take Region 2's basic environmental justice training course. 2. Refer staff to National Enforcement Training Institute's (NETI) on-line training course titled, "Introduction to Environmental Justice." This course can also serve as a refresher for those who have taken EJ training in the past. 3. Deliver tailored environmental justice courses to support Divisional requests, as needed. 	Increased awareness by EPA Region 2 employees of the policies and procedures used to address environmental justice as measured by pre and post course questionnaire.	Use of environmental justice principles in work conducted by program offices.	Improved programs will continue to meet the needs of EJ communities and respond to emerging EJ issues.	Terry Wesley Environmental Justice Coordinator 212-637-5027 wesley.terry@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>EJ Grant Activities Provide financial assistance to eligible affected local community-based organizations working on or planning to work on projects to address local environmental and/or public health concerns. The EJPCS Cooperative Agreements Program further requires that the recipients use EPA’s Collaborative Problem Solving model to advance their projects.</p> <p><u>Programs:</u> - EJ Small Grants (EJSG) -EJ Collaborative Problem-Solving (EJPCS) Cooperative Agreements</p>	<p>Award, at a minimum, one (1) EJSG in Region 2</p> <p>Assist HQ-Office of Environmental Justice (OEJ) in the awarding of at least one (1) EJ CPS cooperative agreement identified in Region 2. [Note: Regional technical assistance to be provided during post award activities.]</p>			<p>Recipients achieve environmental and/or human health objectives identified in their respective grant proposals and approved project workplans.</p>	<p>Terry Wesley Environmental Justice Coordinator 212-637-5027 wesley.terry@epa.gov</p> <p>Tasha Frazier Environmental Justice Assistant 212-637-3861 frazier.tasha@epa.gov</p>