

**EPA Region 5
 Environmental Justice Action Plans
 (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)	
1. Asthma-Partner with Kent Intermediate School District and various West Michigan partners to provide familiarization training to school facilities managers and administrators.	By the end of 2007, school district constituents/partners receive familiarization training.	Constituents will have greater capacity to recognize asthma triggers		Exposure to environmental hazards and asthma triggers is minimized.	Maryann Suero, WPTD 312-886-9077 Suero.Maryann@epa.gov
2. Support Western Michigan and North East Indiana to reduce the burden of asthma in these communities.	150 local healthcare professionals and school staff will be educated on asthma management practices.	Healthcare professionals will educate 3,000 children with asthma on how to manage their disease and environmental triggers	3,000 children will take action to reduce asthma triggers in their home environment	408 Emergency Room visits due to asthma will be avoided.	Jack Barnette 312-886-6175

Activities	Output	Applicable Outcome Measure ¹			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
3. Support Detroit Public School's (DPS) implementation of its Indoor Air Quality Plan.	5 additional schools in the Detroit Public Schools implement an IAQ Management Plan.	Staff in 5 schools and throughout the district increase awareness of Indoor Air Quality through: meetings, IAQ walkthroughs and training.	5 additional schools form an IAQ Team and take action on prioritized walkthrough findings as part of the Indoor Air Quality Plan	Indoor Air Quality improved in 5 additional schools.	Jeanette Marrero 312-886-6543

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)	
1. U.S. EPA, Region 5 will partner with 2 grantees to provide radon education outreach, testing and mitigation activities.	100 homes tested for radon.	100 people educated on the benefits of testing homes for radon.	18 community field workers trained on radon testing protocol and deploying radon test kits.	Contingent upon the radon test results, 3 homes with elevated levels of radon will be remediated.	Helen Tsiapas 312-886-7901 Mike Murphy 312-353-6686

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
2. Administer grant competition and award grants for diesel projects.	Grants awarded.	Diesel engine owners and fleets are aware of diesel emission reduction opportunities.	Engines retrofitted.	Emissions reduced from implementation of diesel projects which have corollary health benefits for susceptible populations in EJ areas.	Jennifer Dunn 312-353-5899 Sheila Batka 312-886-6063

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)	
Apply EJSEATs to the universe of all 303(d) listed waters to identify potential EJ areas of concern that also have impaired waters.	Determine whether or not there is parity in the rate of approval of TMDLs in areas of disproportionate impact, versus areas not identified as having disproportionate impact. Take action as appropriate to ensure potential EJ areas and non-EJ areas are being equally protected.	A determination is made regarding the effectiveness of our current TMDL prioritization plan.	To the extent that adjustments are needed regarding prioritization of TMDLs for approval, work with our states to revise lists of priority TMDLs.	Water quality impairments in areas of disproportionate impact are eliminated	Joan Karnauskas-6-6090

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
Apply EJSEAT to the universe of all CSO communities and those CSO communities with approved LTCPS to identify potential EJ areas of concern.	Determine whether or not there is parity in the rate of approval of LTCPS in areas of disproportionate impact, versus areas not identified as having disproportionate impact. Take action as appropriate to ensure potential EJ areas and non-EJ areas are being equally protected.	A determination is made regarding the effectiveness of our current strategy for LTCPS approvals.	To the extent that adjustments are needed regarding prioritization of LTCPS for approval, work within Region 5 to revise our strategy.	Water quality impairments in areas of disproportionate impact, due to CSOs are eliminated.	Joan Karnauskas-6-6090
Apply EJSEATs to the universe of all NPDES individual permits to identify potential EJ areas of concern and with those that have been expired more than 10 years.	Determine whether or not there is parity in the percent of permits expired more than 10 years in areas of disproportionate impact, versus areas not identified as having disproportionate impact.	A determination is made regarding the effectiveness of our current strategy for prioritizing permits expired for more than 10 years for reissuance.	To the extent that adjustments are needed regarding prioritization of permits expired for more than 10 years for reissuance, work with states to prioritize those permits for reissuance.	Permits in areas of disproportionate impact are current.	Joan Karnauskas – 6-6090

Goal 3: Land Preservation and Restoration

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>1. Perform EJ analysis for any site receiving a draft Federal RCRA permit decision.</p> <p>(a) Based on the analysis determine whether the area is a potential EJ area and the basis for the determination.</p> <p>(b) For potential EJ areas, review communication options and additional evaluation requirements.</p> <p>(c) Provide results to community as part of the draft permit public record.</p> <p>(d) Respond to public comments and reevaluate permit conditions based on comments.</p>	<p>Determination of potential EJ status based on site specific EJ analysis.</p> <p>Final permit reflects EJ analysis and public comments.</p> <p>EJ analysis made available to public through the permit administrative records process.</p>	<p>Residents are better informed regarding the potential EJ status of their community.</p>	<p>If appropriate, permit includes actions to address EJ concerns.</p>	<p>Enhanced public participation in the permitting process and residents are better informed regarding the potential EJ status of their community.</p>	<p>Willie Harris, WPTD 312-353-2306 Harris.Willie@epa.gov</p>
<p>2. Identify and integrate EJ concerns in the Five Year Review Process.</p>	<p>40 5YR will be conducted in FY'07</p>	<p>5YR sites will be screened for EJ concerns in FY'07-08</p>	<p>EJ concerns will be addressed in 5YR</p>	<p>EJ will become a standard evaluation criterion in the 5YR process.</p>	<p>Stephanie Linebaugh, SFD 312-353-2315 Linebaugh.Stephaine@epa.gov</p>

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
3. Track emergency removal sites that are located in EJ Communities.	Out of the EJ removal sites identified, 60% were completed in FY'06	The remaining 40% will be completed on an ongoing basis.	OSC/RPM will identify the amount of soil, debris, liquid waste removed from site in 70% of the cases.	In 100% of the EJ sites, debris, liquid waste, and soil removal will be documented.	Ross Del Rosario, SFD 312-886-6195 Delrosario.ross@epa.gov
4. Track PRP Search that take place in EJ communities.	Identify 2 PRP Searches in EJ communities and provide input to ORC, OSC, and RPMs.	Increase awareness of EJ concerns in PRP Search and identify 2 PRP searches conducted in areas with potential disproportionate environmental and health burdens.	Of these sites identified, the Civil Investigator will develop a tracking mechanism of EJ concerns on 75% of EJ sites identified.	The Civil Investigators will develop a mechanism to identify concerns on 100% of the EJ sites.	Tom Marks, SFD 312-353-6591 Marks.Thomas@epa.gov

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
5. Focus on revitalization and reuse of brownfield and superfund sites with EJ concerns.	(a) 17 Brownfield sites in EJ communities are targeted for revitalization and reuse in 2007-FY 2008 . (b) Urban properties are made available for residential use. (c) Resources are allocated for assessments, cleanup, and redevelopment in EJ areas.	Community gains a better understanding of contamination of property and where further investigation or cleanup is needed.	Cooperative Agreements are in place for the 17 BF sites targeted for FY'07.	Increase economic base in community, sustainable reuse of properties and urban infrastructure, expand use of green technology, increase construction in housing and commercial development.	Joseph Dufficy, SFD 312-886-1960 Dufficy.Joseph@epa.gov
6. Expand Brownfields Job Training opportunities in EJ Communities.	Award 3 Job Training grants in EJ Communities	Local residents will have opportunity to increase knowledge in working education and training in their community.	Residents will gain environmental and construction skills and jobs.	Additional jobs are created in EJ Communities. Life skills and work skills will be acquired.	Joseph Dufficy 312 886-1960 Dufficy.Joseph@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>1. Foster effective partnerships (a) Identify, develop and maintain cooperation and coordination among all stakeholders who have partial jurisdiction in lead poisoning prevention.</p> <p>(b) Lead poisoning partnering program resources are focused on EJ communities</p> <p>(c) Participate in and promote the development of effective State, Tribal, and Local lead strategies responsive to state and Local needs and conditions.</p> <p>(d) Work on joint priority setting with the Great Cities Urban Initiative Managers in Region 5's Great Cities.</p>	<p>On-going partnerships sustained in Chicago, Detroit, and Cleveland to address elevated children's blood lead levels in hot spots.</p> <p>State project officers attend relevant partnership meetings.</p> <p>Continued participation in R5/State Lead Conference.</p> <p>Continued support of the state and city lead elimination plans.</p>	<p>1. Foster effective partnerships:</p> <p>(a) Identify, develop and maintain cooperation and coordination among all stakeholders who have partial jurisdiction in lead poisoning prevention.</p> <p>(b). Lead poisoning partnering program resources are focused in EJ communities</p> <p>(c) Participate in and promote the development of effective State, Tribal, and Local lead strategies responsive to State and local needs and conditions.</p> <p>(d) Work on joint priority setting in Region 5's Great Cities.</p>		<p>Lead poisoning partnering program resources are focused in EJ communities.</p>	<p>Mardi Klevs, WPTD 312-353-5490 Klevs.Mardi@epa.gov</p>

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
<p>2. Target technical support efforts to reduce exposures to lead in the areas/neighborhoods with greatest needs.</p> <p>(a) Provide technical support to vulnerable populations and tribal grants.</p>	<p>Oversee the three awarded lead vulnerable population grants from FY05.</p> <p>One Tribal lead grant awarded. If offered in FY 07, screen and rank applications for vulnerable population lead grants.</p>			<p>Childhood blood lead levels reduced from levels identified in year 2000.</p>	<p>Mardi Klevs, WPTD 312-353-5490 Klevs.Mardi@epa.gov</p>
<p>3. Effectively implement specific Federal lead Programs, including the use of non-conventional approaches where needed and appropriate.</p> <p>Provide outreach and education on lead hazards and exposure pathways to EJ communities.</p>	<p>Twenty-five thousand (25,000) individuals in EJ communities are targeted through general lead education and outreach activities.</p>			<p>Exposure to lead-based paint hazards reduced.</p>	<p>Mardi Klevs, WPTD 312-353-5490 Klevs.Mardi@epa.gov</p>

Goal 4: Healthy Communities and Ecosystems

Objective 2: Collaborative problem – solving to address environmental justice issues

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
1. Children’s Health - Provide technical assistance to R5 school districts to implement Environmental Management Systems (EMSs) in schools within EJ areas.	EMS Technical assistance provided to R5 school districts.	Schools educated and aware of potential environmental health problem	Schools take action to decrease exposure.	A significant number of children in R5 will attend schools that have healthier environment, including reduced exposures to poor indoor air quality, asbestos, mercury, pesticides and other hazardous chemicals.	Maryann Suero, WPTD 312-886-9077 Suero.Maryann@epa.gov
2. Environmental Justice Small Grants Program.	Provide financial assistance to 2 community based organization in the amount of \$50,000.	Create a line of communication between all stakeholder		Reduce community exposure to fugitive dust particles	Margaret Millard, WPTD 312-353-1440 Millard.Margaret@epa.gov

Goal 4: Healthy Communities and Ecosystems

Objective 3: Revitalization of Brownfields and contaminated sites

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
1. Focus on revitalization and reuse of Brownfield sites with EJ concerns.	(a) 17 Brownfield sites in EJ communities are targeted for revitalization and reuse in 2007-FY 2008. (b) Urban properties are made available for residential use. (c) Resources are allocated for assessments, cleanup, and redevelopment in EJ areas.	Community gains a better understanding of contamination of property and where further investigation or cleanup is needed.	Cooperative Agreements are in place for the 17 BF sites targeted for FY'07.	Increase economic base in community, sustainable reuse of urban infrastructure, expand use of green technology, increase construction in housing and commercial development.	Joseph Dufficy, SFD 312-886-1960 Dufficy.Joseph@epa.gov
2. Expand Brownfield Job Training opportunities in EJ Communities.	Award 3 Job Training grants in EJ Communities	Local residents will have opportunity to increase knowledge in working education and training in their community.	Residents will gain environmental and construction skills and jobs.	Additional jobs are created in EJ Communities. Life skills and work skills will be acquired.	Joseph Dufficy 312 886-1960 Dufficy.Joseph@epa.gov

Goal 5: Compliance and Environmental Stewardship

Objective 1: Ensure Compliance

Activities	Output	Applicable Outcome Measure ²			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
1. Perform compliance monitoring and enforcement in EJ communities.	Fifty (50) section 1018 inspections conducted, of which 75% will be targeted in known or suspected EJ lead hot spots.	Non-complying landlords will become aware of 1018 requirements	Landlords will distribute forms to maintain records of required information.	Landlords will be in compliance with section 1018.	Mardi Klevs, WPTD 312-353-5490 Klevs.Mardi@epa.gov
2. Encourage and pursue supplemental environmental projects (SEPS) in enforcement agreements especially SEPs best suited toward effective emission reductions of key toxic and criteria pollutants for an area.	SEPS incorporated into enforcement agreements.	Facilities educated on SEP possibilities.	Facilities incorporate SEP provisions.	Emissions reduced from implementation of SEPs which have corollary health benefits for susceptible populations in EJ areas.	Debra Flowers 312-353-4410
3. Review other agencies' NEPA documents and provide comments as appropriate on EJ implications of proposed actions.	Number of projects and nature of review comments related to EJ at draft and final EIS stages	EJ considerations are adequately presented in other agencies NEPA documents	Number and rate of EJ issues resolved during NEPA review process.		Ken Westlake, 312-886-2910 westlake.kenneth@epa.gov

Activities	Output	Applicable Outcome Measure ²			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
4. Include EJ consideration in preparing NEPA compliance documents for Congressional Special Appropriations Projects.	Number of projects and nature of EJ issues resolved or mitigated to allow signing a Finding of No Significant Impact or a Categorical Exclusion	EJ considerations are adequately presented in EPA's NEPA compliance documents.	Number and rate of EJ issues resolved during NEPA review process.		Ken Westlake, 312-886-2910 westlake.kenneth@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)	
1. Provide tailored EJ Training to SFD personnel	Beginning FY'08 develop a tailored EJ course to present to SFD.	Increase awareness of policies and procedures used to address EJ in 20% of SFD staff.	50% of SFD staff will be trained and will incorporate EJ into their policies and procedures.	100% of SFD staff will be trained and will include EJ in their remediation efforts.	Oliver L. Warnsley 312 886-0442 Warnsley.oliver@epa.gov

EPA Region 5
 CY2007-FY2008 Environmental Justice Action Plans

Activities	Output	Applicable Outcome Measure			Point of Contact
		Short-term (awareness)	Intermediate (behavior)	Long-term (condition)	
2. Provide training to removal/remedial staff on use of EJSEAT	EJ sites will be determined and identified in the action memo.	SFD staff will be able to determine if site is in an EJ area.	Take appropriate EJ action.	Consistency in method used to identify EJ sites	Oliver L. Warningsley 312-886-0442 Warningsley.Oliver@epa.gov