



Climate Change Adaptation and Environmental Justice

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the New Jersey Environmental Justice Alliance*



Environmental Justice:

Concerned with:

- **The disproportionate burden of pollution inflicted upon communities Of Color and poor neighborhoods.**
- **Participation in decision-making by Environmental Justice communities.**
- **Access to benefits produced by improving the environment.**

New Jersey Environmental Justice Alliance:



Key Members:

Concerned Citizens' Coalition of Long Branch

Environmental Research Foundation

Eyes of Trenton Civic Association

GreenFaith

Ironbound Community Corporation

NJ Environmental Federation

Peoples' Organization for Progress

We The People

New Jersey Environmental Justice Alliance:



Key Partners:

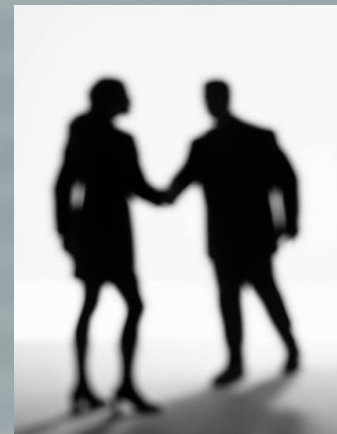
Black Issues Convention

**Center for the Urban Environment of the John S.
Watson Institute for Public Policy**

Environmental Justice Advisory Council

State Chapter of the NAACP

Sustainable Jersey



Environmental Justice Leadership Forum on Climate Change:



Key Members in:

Albuquerque

Atlanta

Chicago

Detroit

Los Angeles

Minneapolis

New Orleans

New York

Philadelphia

Savannah

San Francisco/Oakland

San Diego



Environmental Justice Leadership Forum on Climate Change Report:



**“Climate Change, Public Health and Environmental
Justice Communities”**

By Cecilia Martinez, Ph.D.,

**Associate Research Professor, College of Earth,
Ocean and Environment, University of Delaware and
Senior Policy Fellow, Center for Earth, Energy and
Democracy in Minneapolis, Minnesota**

Environmental Justice Leadership Forum on Climate Change:



Key Areas of Concern Identified by Report:

- **Heat Island Effect**
- **Vector Borne Diseases**
- **Flooding and Ensuing Contamination**
- **Extreme Weather Event Readiness**
- **Extreme Weather Event Recovery Capability**
- **Cultural Barriers: language and immigration status**
- **Mental Health Issues Including Solastalgia**
- **Existing Inequities (Health care, infrastructure, income...)**

With respect to vulnerable communities.

Environmental Justice Leadership Forum on Climate Change:



Climate change (adaptation) policy should decrease, not perpetuate or exacerbate, existing inequities suffered by vulnerable communities.



New Jersey Environmental Justice Alliance

Current Issues:



Particulate Matter Air Pollution:

Comments on the New Jersey State Implementation Plan (SIP) Revision for the Attainment and Maintenance of the Fine Particulate Matter (PM_{2.5}) National ambient air quality standard

Submitted By:

**New Jersey Environmental Justice Alliance
Environmental Research Foundation
Change to Win
International Brotherhood of Teamsters
Coalition for Healthy Ports**

Date: 8/15/08

Prepared By:

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Current Issues:



How can we connect mitigation to adaptation wrt PM air pollution?

Maybe through two EJ PM policies:

- **Climate change policy should address GHG co-pollutants**
- **PM Footprint**



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Current Issues:



Cumulative Impacts:

What are the health effects on community residents of multiple pollutants emitted by multiple sources of pollution?



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Current Issues:



Connect cumulative impacts through health impacts assessments?



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Current Issues:



Community Based Participatory Research:

**Get EJ organizations, community organizations,
people Of Color involved as full partners.**

END



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